¶ The seconde part of the Secretes of Maister Alexis of Piemont, by hym collected out of diuers excellent authours, and newely translated out of Frenche into Englishe, with a generall Table, of all the matters conteined in the saied Boke.

By Willyam Ward.

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Readers.

N the edicio of the first parte of the worthie secretes, of the reuerend Senior Alexis of Piemont, it was promised you (gentill readers) euen of hym self in his Epistle, that he would labour in the collecciō of others, tried and experimented, for the vtilitie, profite, and pleasure of all suche, as either delited in theim, or would by theim be eased, of suche infirmities, as thei might casually haue been greeued withall. You heard also the cause, why he would communicate those secretes with the worlde, whiche vndoubtedly sprong of a godlie zeale, towarde the common cace of all menne. I therefore (bicause he hath kept touche, performing his promes, in collectyng a seconde part) could no lesse dooe herein, then I did in the firste parte, that is to saie, no more to spare my labour in translatyng it, into our natiue toungue, nor hide the commoditie of so excellente thinges, from those that haue not the vnderstandyng of the Frenche tongue, then I did before. And bicause you should

not haue onely, the hed without the taile, that is, the biginnyng without the ende, you shall haue here, no lesse good and profitable matters (although not so many) then was presented you in the other, as by your iudgement in readyng, you shall easely perceiue.

THE Second parte of the Secretes of Master Alexis of Piemont, by him collected out of diuers and excellent Authours.

To make whey as clere as well water.

TAke wheie and heate it on the fier, but lette it not boile: then sprinkle it with a Sponge weate in strong vinaigre, or vergeous, or els the iuice or licour of Orenges, and so strain it in a piece of clothe made like a little bagge, doeyng so diuers times, vntill it be clere. But note, that the bagge must not be made cleane at euery time: but you must powre it alwaies vpon the skomme of it, and it will become as clere as Amber.

To make very good Aqua vite.

TAke Wine that is not to olde, that is to saie of a yeare or somwhat more or lesse, and let it be very good, hauing a good odour: and distille it in a vessel of glasse hauing a long necke about fiue foote long, with a very small and slowe fier, and take it vp togither whiles it commeth furth fast, that is to saye, whan one droppe tarrieth not for another, and it shalbe very good and pleasant, for there shalbe nothing els but onely the parte of the Wine very subtile and fine, true it is that it shal not be very hote, nor burne so muche as other Aqua vites doe.

To make Armes or tables of Pictures alwaies bright shining.

TAke verie stronge Vinaiger and Alome and beate the Alome into ponder and mingle it with the Vinaigre: and than rubbe therwith the armes or tables and they will be alwaies bright, or els anoint thē with the marow of a Deere.

To make blacke Ynk very good.

TAke a pound and a halfe of raine water, with three vnces of the waighties Galles you can finde, bruse them into small peeces and poore them into the said water and let it stande two daies in the sunne. Then put to it two vnces of Romaine vitriolle wel colored and beatē small, and mire all well togither with a sticke of a Figge tree, & leaue it againe two daies more in the Sunne. Finally put to it an vnce of Gomme Arabicke that is cleere and bright and beaten into ponder, and an vnce of the pill of Pomegranades, and than boile it a little with a slowe fier: that doen straine it, and kepe it in a vessell of Leade or Glasse, and it will be very blacke and perfite good.

To make Greene Ynke.

TAke Verdegris elect & layer, and make it into past with a little strong Vinagre and distilled water of Grene galle, and let it drie, and whan you will write with it temper it with thesame water of greene gall putting to it a little gomme Arabike.

For Oxen that pisse Bloode.

TAke three vnces of *Phaseoli* that be redde, and fyre drammes of Pepper, & the seede of brome, and make thereof a poulder, and giue him drinke of it euery daie with white wine vntill he be hole, putting three vnces of the said poulder to two quartes of the said wine, and giue it him euerie daie three times.

To

To make Oile of Vitriol.

TAke the Vitriol and make it into Lime, than put into Aqua vite, and let the water couer it, than distille it, first with a very small fier, augmenting it by little and little vntil al become out. Then take out the Aqua vite by *Balneum mariæ* with the water that is shant warme. This doen distil againe the Oile, and if at the beginning there come any water, put the said Oile into some vessell and set it in the Sunne: but it were muche better to set two vessels well closed togither one vpon another, and the water beyng in the Sunne will come and cleaue vnto the vessell that is vppermost, and therfore you shall take awaie the said vessell and set to another, and by this meane you shall purge awaie all the said water, and the Oile shall remaine not onely pure & nete, but also more delicat, than the comon Oile of Vitriol.

To make white Teeth.

TAke Limons, and make distilled water of thē, and washe your Teeth with it, for it is a souereine thing, or if you will not make the water, take the licour of them which is also good for the same purpose, but the water is moche better, bicause it is finer, so that in distilling, it lose not his force.

For the same.

TAke lees of wine called *Tartarum*, and put it in a vessell of Marble, and stop it surely, then burie it in the ground, and let it remaine there vntill it become water, and then take it out, and rubbe your teeth with it, and thei will ware very faire. Take also the water that falleth at the beginning of the distillacion of salte Peter and Alome, and rubbe your teethe therwith. If you take also the roote of Wallowes, and rub your teeth with it euery daie, thei will be bright, white, and faire without hurting the gommes. Or if

you take a crufte of wheaten bread, and burne it euen to coales, and then hauing made it to pouder, ſkower your teeth withall, and waſhe them afterwarde with cleane and faire water, either of the Welle or of the Conduite, thei will bee white, for it is a thing experimented.

To take awaie ſpottes from the face.

TAke twoo vnces of the licour of Limons, and twoo vnces of Roſe water, twoo drammes of ſiluer ſublimed, and as moche of Ceruſe, put al togither, and make it like an ointmente, and anointe your face therwith at night, when ye go to bedde, and in the morning whan you are vp, anoint it with butter. This is proued.

For the ſame.

TAke the white of an Egge, and ſturre it with ſome thing, vntill it bee tourned to water, then take an vnce of the ſame water, and halfe an vnce of ceruſe, and two drammes of quicke ſiluer, and a dramme of camfire, and mengle it all together and ſo annoint your face with it.

For the ſame.

TAke iiij. vnces of vitriol, and thre vnces of Salt peter, & an vnce of the rubbiſh or ſkale of ſteele, and diſtille all togither putting to it halfe an vnce of Camfire, and waſhe your face with it euery daie.

For the ſame.

TAke halfe a pounde of the roote of Serpentine called in latine *Dracuntium* or comonly *Serpentaria*, whiche hath certaine great red graines toyned togither in a lompe, or els a ſtalke of a reede, and half a pound of a Lily roote, and aſmuche of wild Palowes, and ſeeth thē all togither in raine water, then beate them in a morter of Marbel, and put to it fower vnces.

vnces and a halfe of oile of Tartre, and the marowe of a Deere, and fiue drammes of Camfire, and so mixe all togither, and annoint your face therwith.

To take away little red Pimples from a mans face.

TAke fiuetene newe laied Egges, and put them whole into strög Vinaigre, then take them out and breake them euen with thesame Vinaigre in putting to it an vnce of Senuey, then distille them with some vessell of Glasse, and washe your face with the water at night when you go to bed, and againe in the morning wash it with sodden water wherin must be Bren and Mallowes. This is experimented.

To make a water that taketh awaye the spottes of the face and maketh it faier and bright, and kepeth the handes and mouth that they chappe not or waxe full of chinkes.

TAke a white Pigeon, and plucke of his fethers, then pluck out the guttes and garbage of him, and cut of his head and feete, then take three good handfuls of *Fraxinella*, and two pounde of Milke, and three vnces of Creame, and fire vnces of oile of sweete Almondes, and let it be newe and fresh, and put all this togither and distille it in a vessell of Glasse, and washe your face and handes euery daie with thesame water, and they wilbe alwaies white, softe, and with out any spottes or pimples, as in the middes of Somer.

Fraxinella, is called also Corrigiola, an herbe vvhich reneth on the ground like grasse, Mainardus saith it hathe leaues like an Ashe and therfore is called Fraxinella.

To make the face faire.

TAke *Fraxinella*, and make water thereof in a Lembick, and washe your face well with thesame euery daie.

A water to make the face faire.

TAke the white of an Egge, and make water therof in a Lembick, and washe your face with it almuch and as often as you list.

To make a water that maketh the face white and shinyng.

TAke the milke of an Asse, and Eggeshelles, and make thereof distilled water, and washe your face with it, & it will be white faire & glistring.

A water to make the face redde.

TAke the legge of an Oxe or Calfe, that is to say from the knee downeward, and take of the skin and the hoofe frō it, and then breake all the rest in pieces, that is to saie the bones, the senewes and the marowe, and distill it, and so washe your face with the water that cometh of it euery morning.

To make a kinde of white to make the face faire, called in Frenche Blanchet.

TAke twoo vnces of *Dragantum*, and dissolue it with the white of an Egge well beaten: than put to it halfe an vnce of Borace, with asmoche of Ceruse, and asmoche Camfire, and mingle all togither, and make thereof little flatte balles, and when you occupie of it, tempere it in some Rose water, and anoint your face with it at night when you go to bed, and in the morning washe your face, with water of the flowers of Beanes, or els seeth Bren in well water, and washe your face with all.

To make an other better, whiche maketh the face white and glisteryng.

TAke twoo vnces of the skimme of siluer, and a pound of white vineigre very strong, and boile them togither vntill thei be diminished of twoo thirdendels: Then take twoo drammes of Camfire, twoo of alome, twoo of Borax, and as moche oile of Tartre, and seeth them in Rose water. Then take of these twoo licours, that is to saie, of thesaid vineigre, and of the other, as moche of one as of the other, and mingle them togither, and rubbe your face with it as moche

moche as you will, and besides that it maketh the face white and glistring, it taketh awaie all maner of spottes and pimples from it.

A water to make the face redde and glisteryng.

TAke an vnce of fishe glue, and an vnce of Rock alome, and two vnces of Uerzine, and put thē into a quarte of water, that is to saie, xrvnij. vnces, and let them remaine in infusion three daies, and then seeth them, and strain out the water, and kepe it in a vessell of glasse as you will.

To make an other maner of thesame, whiche the Frenche men call Blanchet.

TAke twoo drammes of siluer sublimed, and put it into a violle of water that holdeth a quarte, and seeth it vntil it decreaseth of the tenth part. Then put to it halfe an vnce of Ceruse, and a dramme of Camfire and of Borax, and the licour or iuice of a whole Limon, and mingle all togither, and let it seeth with a slowe fire, the space of seuen howers. But you must note, that this, bicause of the siluer sublimed maketh by long vsing it, the teeth somewhat blacke, and at the last to fall out, it maketh also a stinking breath, and hurteth the senewes and the brain.

To make an other Blanchet that maketh the face white, and of a ruddie colour, and hurteth not as the other aforesaied doeth.

TAke two vnces of Borax, tower vnces of Cithe Peason brused, that is to saie, without the huskes, and tower vnces of Phasiols, and almoche of Beanes, and make theim all into pouder, and the galle of a Bulle, and the yelkes of fiftene egges, and a quarte of white wine, and put all togither to distille, and washe your face with the water in the morning.

To make an other Blanchet, whiche is called roiall. that is the best, and the excellentest of all other.

Take

TAke a good handfull of the flowers of an Olyue tree, and a handfull of the flowers of an Eldern tree, a handfull of white roses, a handfull of the flowers of Orenges, and an other of Gelsemines, and twelue newe laied Egges, twelue grene Figges and freshe gathered, and twelue Snailes, one dramme of Camfire, an other of *Alumen desquamatum*, two drames of Borax, halfe a dramme of Alome, fower penie weight of *Alumen plumæ*, otherwise called in Latin *Trichitis*, eight penie weight of siluer sublimed, an vnce of redde ware, a good handefull of white Lilies, and distille all the flowers when thei bee grene in their season, and also the Figges, Snailes, and the egges, and mingle all these waters togither, and put a parte half of thesame water, and kepe the other halfe, and put it into a vessell of glasse, and mingle into it all the other thinges, and let them bee firste made into pouder, and put to also the ware, then set it in the sunne, and leaue it there vntill all become like vnto ware, then take it out with a white linen clothe, and take fiftene Egges and stille theim in thesame water, and powre all this cõpositiõ into thesaied water distilled, with a pound of rawe Honie, and set it again in the Sunne, and let it remaine there vntill the water bee dried vp, and it will bee parfite good. And afterward when you will occupie it, take almoche of it as a Wheate corne, and anointe your face with the water that you did sette aparte, that is to saie, that of the flowers: and it will proue a merueilous thing.

To take out the wrinkles of the face.

TAke a little of the wood of a white Vine, or els a little of *Brionie*, and stampe it with a drie Fig that is fatte, that is to saie pastie, and anointe your face with it, and then go walke till you sweate: for if you should not sweate, the Vine would take of the skin, and the *Brionie* make you blacke.

To

To make beare slacke in comming forthe, or growing in yong men, as well on their beard as in other partes.

TAke a rasour that is made of copper, mixt with *Auripigmentum*, otherwise called Arsnic or Orpine, in the melting of it, so that it bee incorporated togither, and shaue the beard or heare withall, and it shall neuer growe again, or if you heate the said rasour of copper in the fire, and quenche it in the blod of a Salamander, or els in the milke of Sowthistles. If also you rubbe the place where you will not that heare shall growe, with the bloode of a fishe called a Tony, it will doe the like. Also if you take Beanes and seeth them in water, and washe the place euery date with that water, the heare will not growe, or at the least long or thei come forthe.

To make heare growe in euery place of the body where you will.

TAke greate greene Lisardes, or sea Frogges, and cutte of their heddes and their tailes, and drie the reste in an Ouen, and make pouder of it. Then take the yelke of an Egge, and make Oile thereof, and mengle all togither diligently, that is to saie, the pouder and the oile, and anoint the place with it, where you will heare shall growe, and thei will come forthe shortly.

To make beares blacke.

TAke a Combe of Leade, and kembe your hedde with it alwaies, and the beares will be blacke. Take also Crowes egges and make oile of the and laie a combe of horne in it, and let it remain there till it hath dronke vp all the oile, than take it out, and kembe your hedde with it, and by continuall vsing of it, your heare will be blacke.

To make a water that will make the face redde and glisteryng.

¶ Take a pound of *Aqua vite* of three seethinges, an vnce of Brasill that is good, ten Cloues orientall, and ten graines of *Nasturtium*, otherwise called *Cardamũ*, in English Cresses or toune Kerse, and fiue graines of *Cubibes*, and stampe all togither verie small, then put it into a vessell of glasse with the *Aqua vite*, and stoppe it sure, and boile it a little, and then distill it in *Balneo Marie*, or with a verie small fire, and it shall be in his perfection.

To die or colour heere.

¶ Take half an vnce of *Aqua fortis*, fiue penie weight of good siluer, and fiue vnces of Rose water, and washe your hedde with it. Take also Litarge, and of the ashes of Nettles and mingle them togither, and rubbe your heere with it.

To take awaie the euill sauour of the breath.

¶ Take Cheruile, Mirre and *Cyperus*, called of the Apoticaries *Iũcus odoratus*, as moche of one as of the other, and make theim into pouder, then take Rosen, and of all this pilles, and drinke theim in your wine.

To get awaie the heares from the ye browes.

¶ Take the galle of a he Gote or of a she Gote, but the he Gote is better, and doeth it soner, and rub your ye browes, and the heare will shortly fall awaie.

To die or to colour all kinde of metalle or stone, into the colour of golde without golde.

¶ Take salte Armoniac, white Vitriall, stone salt, and Verdegris, and make all into a verie fine pouder, and late of this pouder vpon the metal, or stone that you die or colour, vntill it bee couered ouer with it: then put your stone or metall into the fire, and leaue it there a good houre, then take it out and quenche it in vrine or pisse newly made.

For

For to make Yron or Steele softe.

TAke the iuyce of Hemlocke, and put the yron or Steele beyng redde hote into it three or foure times, and let it remaine in it, vntill it be thorowe colde. Take also oile and put into it seuen times some molten Leade, and then quenche the yron in it at the ende of foure of fiue times.

To harden Yron or Steele.

TAke the iuice of *Melanthiũ* otherwise called *Nigella romana*, or the herbe called Mouse eare, and quench your Iron hote therin three or foure times.

To make Figges ripe quickly.

LEtte the Figges come to their parfite greatnes, than pricke them with a pin, and rubbe them with a litle Oile oliue, then binde them about with greene Oliue leaues, so that they maie be couered round about with them, and so lette them ripe in what place you will.

To make Hennes laie Egges all the winter.

TAke the toppes of Nettles when they begin to haue seede, and drie theim, and giue the Hennes a little of it with Bren and Hempe seede, and thei shall laie euery daie an Egge.

To make a Glue or past that holdeth as fast as a naile.

TAke Pixe Greca, and Rosen, & the pouder of burned Bricke whiche is called Ceruse, and mengle all togither, and hete it when you will occupie it, and whan it is cold it will hold as fast as a naile.

To take awaie all maner of spottes.

TAke a Tenche and seeth him muche vntil he be dissolued into water almost, and wash the spotted clothe therewith oftentimes. Than take Bren, and boile it likewise in thesame water, & washe the clothe againe therwith.

To cause that a womans Brestes waxe not great or swelling.

TAke a Fishe that is called *Squatina*, in englishe a Sole and cleane him in the middle, and laie him vpon the womans brestes, and they shall not encrease bigger. And if they be great and bigge they shall aswage and ware lesse.

To purge Honie without fier.

TAke the rawe Honie and put in a vessel of stone well leaded within and large, and couer it well with a Paper and let it so stande, & euery thirde or fourth date vncouer it, and take out the skim that is vpon it, and by this meanes it purgeth better then with fier.

To stenche the menstrual blood of women.

TAke a Tode and binde him with a little bande, and hange it about the womās necke that hath that infirmite, and in few dates she shalbe cleered of it.

To keepe Roses freshe al the yeare.

TAke the Roses whan they be halfe open, and gather them in the euening with a knife, and in the night folowing set thē in the aier abrode, and in the morning put them in a vessell of earth well leaded within, and stoppe it well, and couer it with drie sande.

For the same.

TAke the buddes of Roses whan they begin to open, and take a reede that is yet growing, and cleane it a litle that you maie put in the buddes, and let them remaine so, and whan you will take them out cut the reede, and put the buddes in luke warme water, and they shalbe as faire as in Maie.

To take awaie or dissolue a boile or Kerwell in the grine, or the wresting of a sinewe.

Take

TAke a Tode and binde vpon the boile and it will dissolue it in short space.

To dresse and trim Olives in one daie.

TAke the Olives whan they be greene, and cut them a little on the side, than put them in water with Lime and Ashes: but note that you muste haue twise asmuche Ashes as Lime, as if you take halfe a pound of Lime, you must haue a pound of Ashes, and let them lie a steepe in it the space of xvij. houres, than take them out, and washe them fiue or sixe times in luke warme water, than put thē in some vessell of stone or Glasse as you will with salte water, and so kepe them as long as you list, and they will be very good.

To preserue and keepe Peches or other Fruite.

TAke Peches or other Fruites that you will kepe, in the faire and daie wether, and open them in the middes, & take out the stone, and laie them a daie to drie in the sunne: than take sodden sugar well purged and rubbe them ouer with it, and the nexte daie set them in the Sunne againe, and rubbe them with the said sugar as oft as thei drie vntill they haue gathered a crust vpō them; than kepe them at your pleasure, and it will be an excellent and parfite thing.

To cause meruelous Dreames.

TAke the bloode of a Lampwink or black plouer, and rubbe your temples with it and so goe to bedde, and you shall see meruelous thinges in your sleepe, or els if you eate at nighte a little of the herbe *Solanū*, or *Vesicaria*, or some Mandragora, or elles of the herbe called in Greeke *Hyoscyamos*, in Latine it hath these names *Altercum*, *Appollinaris*, and *Symphoniaca*, in the Frenche *Iusquiame*, and in the Englishe some call it Henban, and you shall se in the nighte goodly thinges in your dreame.

To make a woman beare Children.

TAke Ceruse and Frankensens, and waie as muche of the one as of the other, and after you haue companied with her, put thesame into her matrice. Also if you geue her drinke of Mares milke, or to eate the lower parte of the belly of a Hare, or the Cenitories or stones of a bee Goate, after her menstruall purgation is come vnto her, it shall profite her muche vnto couception.

To heale and cure Horses of the Skabbe.

FIrst you must let him blood, then take Brimstone, Quicksiluer, Hony, liquide Pitch, Salt, the iuice of Hemlocke, Vinaigre, Alome, *Helebore*, softe Sope, Oile, Sutt of a Chimney, Hogges dong, and Lime, and mingle al togither, and anoint the place with it where the Skabbe is, and within fewe daies he shal be healed and cleane.

To heale the Kinges euill, a disease called in latine Struma.

TAke a great Tode a liue, and whan the Moone draweth towarde the coniunction of the sunne, cutte of all the legges from him, and put him about the necke of the patiēt, and it wil do him muche good. Take also the hoofe of an Asse and burue it, and laie it vpon the sore, for it is very good and profitable for suche a sicknes.

To make one that is poisoned to vomite the poison.

TAke two graines of Bazar, whiche is a stone that commeth out of Portugal, and is grene & tawnie somewhat obscure glittering and light, and in breaking it, it is within of the colour of ashes, and giue it him to drinke with a little milke, and incontinent he shall vomite vp the poison, if there be any.

To make a Candell that can not be put out.

Take

TAke Virgine ware, and Brimstone well purged, asmuch of the one as of the other, and melt it togither and make therof a Cãdel, the which will neuer be put out vntill it be burned and consumed to the ende.

To make a Candell of Ye to burne.

TAke a Candel of Ware made as is afore said, and take some Brimstone and coles, and stampe them very small, and sifte them thorow a linen cloth, then heate the candell, and rubbe it ouer wel with thesame pouder vntill it ware vnto a crust rounde about it as thicke as the backe of a knife and couer it with a paper, then tie it at the ende of a guttour of your house, and let it remaine there till the ye be rounde about it a finger thicke whiche will be within two or three daies, than take it of and it will burne as though it were of ware onely, this is a thinge tried and experimented.

To make that fruite shall take what forme or facion you will.

TAke a piece of woode and cutte it after the forme and facion that you will your fruite shal haue, but let it be as bigge as the fruite is whan it is ripe, then take some plaster tempered with water, and put it about the wood a finger thicke, and lette it drie, and it will incontinent ware drie, than take it of, and whan the fruite is not yet comen to his full greatnes, binde it faste about this same forme, and leaue it so remaining vntill it be ripe, and it will be after that forme and facion. If you will also write vpon it, dresse the letters after this maner and forme made of plaster, and they shalbe legible.

To make that rootes shall haue what forme you will.

TAke greene rootes, but let thē be great and thicke like radishe rootes, or the roote of Bryonia, and such like,

like, and trim them with a knife as you shall thinke the best facion. Then set them in the ground againe, vntill they haue gathered vpon them a skinne. And in this maner maie a man make counterfete *Mandragora*, in trimming them with a knife into the shape of a man, and than putting them againe into the grounde with the head downward, and with a little barley or mill vnder them whiche will cleaue and sticke fast to the hed of the roote and seeme like heare: but you must note that to make these *Mandragora*, you must take the rootes of *Bryonia*.

For to write letters vpon a mans body or face that shall neuer be rubbed out.

YOu muste go into the stooues or hote houses whiche be very hote, and when you are in a sweate write vpō your bodie with what inke you will, then cut the skin with a sharpe rasour, and fill the cuttes with earth of what colour you will, and leaue them so and incontinent by reason of the greate heate the skin will close & shut vp togither and the letters or figures that you haue made vpon your flesshe will remaine for euer.

For the same, but somwhat easier.

TAke *Aqua fortis* of Golde, and the beastes that be called *Cantharides*, and putte them togither xviij. houres, then with a penne very small write what you will vpon the skinne, and leaue it so, and by and by ther will rise certaine little white bladders or pushes where you touched with the water, and that will remaine and abide for euer.

To make one haue a good memorie.

TAke a Tooth or the lefte legge of a Badger or Brock as some call it, and as other some name it a Grey, and binde it about your righte arme next vnto the flesh. Take also the gall of a Partrich,

and

and rubbe your temples with it that it maie soke into the skin and flesshe, ones in a moneth, and it will make you haue a good memorie.

To make that no Dogge shall barke at you.

TAke a blacke Dogge and plucke out one of his eies and holde it in your lefte hande, and by reason of the sauour and smell thereof the Dogges will not barke at you.

To make all thinges seeme Blacke and Greene in the night.

TAke the blacke inck of a Fishe called a skuttle, called *Atramentum Sepiæ*, & take also Verdegrice, and mingle bothe togither, and put them in a lampe with the wicke, and set it a fier in a chãbre, where there is no other light but that, and al that is in the said chambre walles and all, shal seeme partly Greene, and partly Blacke, whiche is a merueilous thing to see.

To die Heare into a Greene colour.

TAke fresshe Capers, and distill them, and washe your heare with the water of the in the sunne, and they will become greene.

To dresse or to kepe flesshe in Somer.

TAke the flesshe and seeth it, but let it not be to muche soddē, than take it of from the fire, and streine out the water, and set it in the shadow the space of an houre for to drie, in a place where the winde commeth, then take an earthen pot with white Vinaigre that is stronge, and take some Geniper seede well stamped, and Salt, and cast it vpō the flesshe: and than put it into the Vinaigre, and sette the pot in some colde place, as a caue or seller, and remoue euery date the flesshe within the pot, & let it stãd and remaine so as longe as it pleaseth you, and whan you will eate of it, seeth it a little, or if you will you

male eate it so, for it is a thing very sweete & delicate.

To make an instrument called Cauterium, wher-with sores are burned, whiche shall raise the skin without any greefe or paine.

TAke softe sope, and vnslekt Lime that hath not ben wet asmuche of the one as of the other, and mingle them togither: and whan you will vse of it, if the skin be not broken, late a little piece of lether vpon it with some ointment and leaue a hole in the middes of the greatnesse that you will the wound shal be, and put in thesame hole asmuch of the instrument as a whete corne & let it remaine so, and within three or fower houres it wil make a hole without any paine. But if the skin be rotten, as of a felon or cattes heare, it shall suffise to washe the place before you late to the *Cauterium*, with strong Vinaigre, and within an houre it will raise the skinne without anie griefe or paine.

To make Steele cut Iron as it were Lead.

TAke the Steele and purge it well, than take of these wormes that breede in the grounde, and make of them some distilled water in a Lembeck, than take the iuice of Radishe rootes, asmuch of the one as of the other and quenche the steele in it beyng red hote, fower or fiue times, than make knines, Swordes, or daggers of it, and they shall cut yron, as it were leade.

To make red Incke.

TAke strong lie boiling hote, and put it in the rine or barke of Brasill, and lette it coole, than take eight vnces of the saide lie, and an vnce of Brasill skraped with a piece of glasse, & put it to also a little Alome. Than put it in a dishe vpon the hote ashes, and let it bolle well the space of an houre, and occupie it at your pleasure and the incke shalbe very

good:

good: but note that it is not good, but whan it is fresh and recent, that is to saie, made of a daie or two, at the most.

For the same, and easier.

TAke an vnce of the same wood skraped with a piece of glasse, and take ten vnces of water, and powre the skraped Brasill into it, and let it remaine so the space of seuen houres, than seeth it, and let it diminish of the fower partes three, and it will be redde hauing a good lustre. And if you let it deminish of more then three partes, it will be red and sanguine.

To make Bones softe.

TAke bones that be holowe in the middes, as of the legges of beastes, and take the iuice of Alexanders, of milfoile, of radithe rootes, of horehounde, and Vinaigre, asmuche of the one as of the other, and fill the bones with these iuices, and stoppe them wel ỳ nothing goe out: than buried it in Horse donge as long as you wil, and the longer they be in it the softer will they ware.

To kepe Grapes freshe all the winter.

YOu musse gather the Grapes whan it is faier and cleere wether, and that it hath not rained a good while before, than musse you make them cleane, that is to saie, take out the rotten graines that be in them: than take pitch, and set it vpon the fire vntill it boile, than take the grape, and put the ende that it hangeth by into it, & let it remaine so a while, and then let it drie in the sunne the space of two daies. Finally laie theim vpon wheate straw that one touche not another, and they will kepe so good and freshe all the peare.

To make Melons or Concombers ripe before their season.

For to haue Melons, Coucombers, or other like fruite ripe before their season, you must plante or set them in pottes or other vessels, and euery thirde or fourth daie water thē at the roote with hote water, and whan the wether is cloudy or colde sette them before the fire, and whan the sunne shineth and is faire wether, set them in the Sunne: Thus doynge you shal haue Melons, and many other like fruites ripe before their season.

To take awaie the holes or markes of the small Pockes.

Take very stronge Vinaigre, and make thereof some distilled water, and washe your face with it one daie, and the nexte daie folowinge, take Bren, Mallowes, and water and bolle all togither vntill it be diminished of the halfe, and washe your face with it that same daie, and the next daie washe it againe with the water of the distilled Vinaigre, and the nexte daie with the other water made with the Bren and Mallowes, and cōtinue so vntil the markes or holes begon, whiche will be very shortly. Also if you take Egge shelles, & distill them, and washe your face with the water at night whan you go to bed, and in the morning with the other of Bren and Mallowes as is aboue rehersed.

To make the handes white.

Take an Ore gall, and take halfe a spoonefull of it in the morning with wel water, and washe your handes with this little of the gall, and they will become moist, softe, and very white. Take also Sope, and purge it wel, than take of the roote of *Iris*, and dry it in an ouen and make pouder of it, the whiche you shall mixe with the Sope well purged and so washe your handes withal, and they wil be softe and white. Take also Sope well purged, and take the Ashes of a vine, and mixe them well togither, vntill they be well incor-

incorporated the one with the other: and washe your handes with it in the morning, and thei wil be moist, softe & white as snowe, which thing is experimented.

To make an odoriferous and sweete smelling grese that kepeth the lippes and handes from chinkes and chappes, and kepeth them moist, and softe.

TAke a pounde, that is to saie, twelue vnces of Calues grease, or the Deere suet that is yong, and the suet fresh. Than take fiue vnces of *Maioram*, and stampe them all well togither, and make thereof little balles, and sprinkle them with a little good White or Claret wine, that hath a good odour. Than put them in some vessell, and couer them well, that the good odour of the *Maioram* go not out, and so set them in the shadow the space of fower and twenty houres somwhat more or lesse, than put them in water and seeth thē leisurely: and than straine it againe. Take also nine vnces of *Maioram*, and stampe it with thesame grease, and make litle balles of it, which you shall sprinkle ouer with Wine, and put it in another vessell cleane, the which you shal also set it in the shadowe the space of xxiiij. houres, and than put water to it againe, and seeth it, and straine it. And do so fower or fiue times, adding to it alwaies nine vnces of *Maioram*, and sprinklinge it with good Wine, you maie also put to it a little muske, or ciuette, thus doyng you shall haue a very excellent thing, to keepe the lippes and handes from chappes or chinckes and from all great colde.

For to make a sweete Suet called in Frenche and Italian Pommade in latin Pomatum.

TAke a pounde of Deeres suet, or if you can not get of that, the grease of a kidde, three vnces of barrons grease, and iij. vnces of the marowe of a bucke, and purge it cleane of all filthe, and take out the little skinnes, veines, and grittels that are in it,

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then washe it with good white Wine so often vntill the wine remaine cleere, and the grease white, than straine out al the Wine, and let it ronne abrode vpon a table. This don take eight Appian apples or as many Pepins, and pare them well bothe with out and within, and stampe them. Than take halfe an vnce of Cloues, two drammes of Nutmegges, fiue graines of spike of india, and foure pound of Rose water, and mengle all togither with the grease, and set it to seeth in a couered pot, with a lowe fire and let it seeth vntill the Rose water be almost consumed. Then straine it and put it into another vessell washed three or foure times with Rose water, then adde to it foure vnces of white ware well purified and purged, and fiue vnces of sweete Almondes. Then sette it on the fire againe onely vntil it be molten, and then take it from the fire and straine it, and put it into another vessell washed with Rose water. Finally after it is congeled and waxen harde, take asmuche muske as you will with some Rose water, and other odoriferous waters, and mingle them togither with a pestell of woode, and and keepe it in a vessell of Glasse, and set it in the shadowe toward the Northe, and if you put to it a little *Storax liquide*, it wil be as good for the skurfe or skabbe, as to keepe the handes faire.

To make that flies shall not tourment or trouble Horses in Somer.

TAke the leaues of Gourdes, and stampe them, and so rubbe the Horses with it euery morning and at noone whan it is hote, or els take leese of wine, and rubbe them with it, and the flies shall not tourment nor vexe them no more than in the middes of winter.

To keepe Figges grene all the yeare.

YOu muste gather them whan they are ripe in the faire wether and at none daies, to the intēt that they maie be dric from all dewe, and putte

them

them in a faire vessell of stone or earth the mater or substance whereof must be very fine, and that the figges touche not one another, then couer them diligetly, that they haue no maner of ayer, and put them so in wine, and they will be greene as long as the wine is good, whiche thing hath bene proued.

For to make that Pommegranates shal not open.

TAke three great flint stones whiche are in the bottom of riuers, vncouer the earth from the roote of the tree and laie the stones vpon the roote, and couer it with the earth againe as it was before. Also if you plant nighe vnto the tree *Squilla*, the Pomgranates will not open.

For to keepe wine sweete all the yeare.

TAke a vessel wel pitched within and without, and put the wine into it before it boile in the fat, and stoppe the saide vessell well, that it take no ayer, and then laie it in a riuer as deepe as you can that the vessel maie be couered with water, and let it remaine so a moneth without remouing it, then take it out, and set it where you wil. Thus doynge the Wine shall be sweete and good all the yeare, and thicke like must.

For wine that will not keepe longe.

TAke two or three egges, and if it be claret wine take onely the yelke of it, & if it be white wine, take onely the white of an Egge, and take three vnces of flint stone of a riuer that runneth swift, and make it into pouder, and two vnces of Salt made into very small pouder, and mingle all togither. Then put the Wine into another clene vessell that hath no odour or sauour: this done cast into it all this compossition, and mengle it with the wine fiue or sixe times a daie, during the space of three or fower daies. But note that you muste make this prouision before it be vtterly corrupte & putrified: for if it were wholly cor-

rupt

rupt and spilled, this would auaile nothing but were time and labour lost.

To cause that wine shall not be to stronge.

TAke a piece of Salt lard, and tie it with a greate threed at the Bung hole within, and let the lard touche onely the vpper parte of the vessell. Thus doyng the Wine will neuer be stronge bicause of the Lard and salt which letteth and hindereth the separation and attenuation which giueth force & strength to the wine.

To make Vinaigre.

TAke the fruite of the tree called in latine *Cornus*, in frenche *Corneillier*, there be none of them in England and therefore it lacketh an Englishe name, the saide fruite is like vnto Oliues but they be redde, and somwhat longer, take of them whan they be redde, take also Blackberies before they be ripe, and drie them, and make them into pouder, and with a little strong Vinaigre, make of them litle balles, the which you shal drie in the sunne. Then take the wine and heate it, and whan it is hote put into it this compostion, and it wil turne incontinent into strong Vinaigre, whiche thing is experimented.

To make Vinaigre with water.

TAke xxx. or xl. pounde of wilde peares, and lette them lie three daies on a heape in some vessell, and then sprinkle or water thē euery daye with a little water the space of xxx. daies, and it shal be as good Vinaigre and as strong as if it were of Wine. Also if you take grapes, and wring out the wine with your handes, and put the rest into some vessell and put water vpon it, it will be aigre and sharpe.

To make Vinaigre with perished wine or wine that is marred.

Take

TAke corrupt and rotten wine, and bolle or seeth it, and take of al the froth or skimme that it maketh in boiling, and let it remaine on the fire til it be diminishe of the third parte. Then put it in a vessell, wherin strong Vinaigre hath bene, and put to it some serfoile, and couer the vessell well that it take no aier at all, and in short time it will be good and strong Vinaiger.

To take awaie the sauour of the mouldines or putrefaction of the wine.

TAke Medlers well made ripe in strawe, and ope them in four partes & binde them with a threde, and hange them within the bunge of the vessel that they maie be all couered with the wine, and let them remaine so a moneth, than take them out, and you shall take awaie also the euil odour of the wine.

To make wine haue a good odour.

TAke an orenge, or a citron that is not to great, and take Cloues orientall and sette them in the orenge or citron vntill it be almoste full, and so put it into the vessell of wine, but let it not touche the wine: then stoppe vp your vessell sure that the odour goe not out.

To make that Leekes shall be great.

TAke many seedes togither and set them in Goates donge and let them growe and ripe, and you shall see a meruelous thing.

To make tadstooles or mushe roms growe.

CAst a Popler tree harde to the ground, and then take hote water with leuain in it, and cast it vpon the roote and within three or foure daies the tadstooles wil growe about the foote of the Popler tree where you did cast the water, and they shall be good to eate.

To make that all maner of Cod ware shal seeth quickly.

TAke the seedes that you will sowe, as Peason, Phasiols, Lintelles, and suche like, and before you sowe them, sprinkle them with salte peter and than sowe them whan you will, and those that growe of that seede, will seeth soner, and easelier then other will do.

To haue greene Flowres all the yeare.

TAke yonge plantes of floures in Somer and set them in some place very hote, as in stoues or hote houses, & leaue them so, for by the meanes of the greate heate, they will growe to their parfite bignes, & in the middes of winter beare their floures, whiche thing is tried and proued.

To make Corne, and podware to growe greater than they are wont to doe.

TO make Corne and podware, as Wheate, Rie, Mille, Cliche peason, and al other like to growe greater than ordinarily they do, you must sowe them in a fielde where *Squilla* is planted, bicause that this *Squilla* is hote, and consequently giueth heate vnto the seedes, and so maketh them growe greater then they comonly doe.

To make that fruites shall not rotte vpon the tree.

TAke a Naile, and heate it glowing hote in the fire, and driue it into the foote of the tree, or if you wil not do so, make a hole in thesame place with a Percer, and leaue it so, for at that hole all the superfluous sucke or iuyce will come out, which is the cause that the fruites rotte vpon the tree.

To make letters that can not be reade onles the Paper be put in water.

TAke Rochealome, and make it into pouder, than put it into a little water, and write what you will with it vpon white Paper, and let the letters drie of thē selues, and whan you will reade them,

put

put the paper into cleere water, and the letters vpward, and you shall reade them as if thei were writen with incke, bicause the water maketh the Paper somwhat blacke, or rather grey, and the Alome shineth, by reason of the whitenesse of it, whiche is a meruelous thing and proued.

To make letters that can not be reade but at the fire.

TAke salt Armoniack, and make thereof pouder very smal, and put it in water, than write what you will with it vpon Paper, and lette it drie. And whan you will reade it, holde it before the fire, and you shall reade very wel. Also if you take the suck or iuice of a Limon or Dinyon, and write withall, a man can not reade it but at the fire.

To make that Aqua vite shall receiue all the vertues and strength of Medecines.

TAke foure vnces of Aqua vite, and putte it in a vessell of Glasse with a streight and narrowe mouth, but yet great and thicke of Glasse, then take *Medicamẽtes* elect well dried and cut very small, & put thẽ in thesame glasse vnto the Aqua vite & stoppe well and surely the mouth of the Glasse with the stopple, and than with white ware vpon it: finally take what vessell or pot you will and fill it with hote ashes so that there be no fire in it, and burie this vessell of Aqua vite in thesame Ashes.

To make that a woman shall eate of nothing that is set vpon the table.

TAke a little greene Basil, and whan men bring the dishes to the table put it vnderneth them, that the woman perceiue it not: for menne saye that she will eate of none of that whiche is in the dishe wher vnder the Basill lieth.

To make Oile of Roses, or other Odoriferous Herbes.

TAke a violle of Glasse very thinne, and of thre partes, fill two with oile olive very good and cleane, & fill the rest with Roses, or the herbe wherwith you will make the oile. Than sette the violl or glasse in the sunne, and couer it well first, and let it so rest three or foure daies, than take it out of the sunne, and take out al the roses, and al the oile, and wring them well, that all the oile maie come out of them, then cast them awaie and put the oile againe into the violi, and fill it a newe with freshe roses, and set it in the sunne other foure daies. Than take them awaie, and wring out the oile, and put in other freshe roses, doyng thus foure or five times you shall haue an oile as odoriferous as the roses them selues.

To make that the Mothes and Vermine shall not eate nor destroie clothes and apparell.

TAke Wormwoode, or Southernwoode, the leaues of a Cedar tree, and valerian, and late them in your coffers or presses where your clothes be, or in the pleytes of your garmentes, and you shall see that they will not hurt them, bicause these leaues and herbes are bitter of taste, and the sauour or smell is very strong, whiche the vermine do abhorre, and can not abide.

For to make that wilde beastes shall not hurt you.

FOr to be assured and safe from wilde Beastes, as Wolues, Beares, and such other like, take the grease of a Lion, and annointe your selfe therwith ouer and ouer, and go hardely wher you will and no beast shall hurte you, but as sone as they smell the sauour of the grease, they will runne awaie. And if by chaunce you meete with a wolfe, or other wilde beast, ronne not awaie but with a good corage go euen to him that he may smel the grese that you are anointed with all, and he will flie.

For to be assured and safe from Serpentes.

Take

TAke the ſuck or iuice of a radiſh roote, and anoint your handes with it, then take the Serpentes in your handes, and they will not bite nor ſting you, becauſe of the ſubtilite and fineſſe of this iuice, but will die almoſt in ſmelling onely the ſauour.

To take awaie the paine and greefe of the Goute.

TAke a greate foule called a Vultour, in latine *Vultur*, and take the ſkinne of her righte heele and laie vpon the right foote of the patiēt, then take the ſkinne of the lefte heele, and laie it vpon his lefte foote, and incontinent you ſhall ſee that in halfe an houre the paine will goe awaie. Whiche is a meruelous thing.

For to ſee Wilde Beaſtes in a Dreame.

TAke the hart of an Ape, and laie it vnder your heade, whā you go to bed ſo that it touche your head, and you ſhall ſee meruelous thinges, and all kindes of beaſtes, as Lions, Beares, Wolfes, Apes, Tigres, and other ſuche like.

For to make Silke white.

TAke Brimſtone and burne it, & holde the Silke ouer the ſmoke of it, & it will incontinent waxe white. Alſo if you wil haue a Roſe of diuers colours, holde him ouer the ſmoke of Brimſtone burning, and it will be red, white, and Cremſine, and wil be faire, but it ſhall loſe his ſweete ſauour.

To make an herbe growe that ſhal haue many and diuers odours and ſauours.

TAke one graine of lettiſe ſeede, one of ſuccorie, one of alexanders, one of baſille, one of a leeke, and another of perſely, and plant them all together in one hole, ſo that one touche not another and you muſt plante them in horſe donge, or Ore donge, or of any other beaſte, ſo that there be no earth at all, & there will growe an herbe that ſhall haue the ſmell,

of Lettuse, Alexãders, of Succorie, of Basil, of leekes, and of Persle, and this is a thing proued.

To make an Apple or ball that prouoketh sleepe.

TAke wild Poppy, the iuice of Mandragora, and leese of wine asmuch of the one as of the other, and a little ciuet, and of all this make a rounde ball, and hold it in your hande, and smell to it, and it will make you sleepe wonderfully.

To make a barraine woman beare children.

TAke of these little seafishes with many feete called in Latine *Polipi* or *Polypedes*, and roste them vpon the embers without oile, and let the woman eate of them, and it shall profite and helpe her very muche, hauing in the meane time the company of a man.

To make heares growe vpon a bald hed.

TAke oile of Tartre, and warme it, and rubbe your hed with it, or other places wher you will heare shall growe, and within fifty. or ten dates the heares will come furth as thicke as before, and not onely make those heares to grow which be fallen: but also maketh other to encrease more then there was afore, and whether is more, if you rubbe the paulme of your hande with it, heares will growe there as well as in any other place.

To make a water that dieth or coloreth copper into the colour of Golde.

TAke the gall of a male gote, and another of a female gote, and a little Arsenick asmuch vntill you se there is inough, and distille al togither, and wete and temper your copper in this water, but let the copper be first well skoored, and incontinent it will turne into the colour of Gold.

To make oile of Brimstone.

Take

TAke ten egges and seeth them till they be hard, then take of the shels and caste the white and them awaie, so that there remaine nothing but the yelke, whiche you shall stampe, and take asmuche brimstone by weight, and make thereof pouder, and mengle all well to gither: and so distill it with a slowe fire, and it wil be very good.

For to make salt Armoniac.

TAke a pounde of mans bloode, and two pounde of the bloode of an Oxe or other beaste, and fire pound of well water, and mingle all togither: than streine it with a linen cloth very harde & straigte and set it on the fire where you shall leaue it vntill the water be consumed, and that which shall remaine wil be good salt *Armoniac*.

For to make Borase.

TAke two vnces of Alome, and temper it with two vnces of salt Alcali whiche menne vse to make glasse withall, then put it into some vessel of tinne, and seeth it with a sougth fire the space of halfe an houre, and than take out the water, and take two vnces of salt Gemma beaten in pouder, and asmuche of salt Alcali, and two pound of Virgin Honny, and a pound of Cowe milke, and mingle all togither with water, and set it three daies in the sunne, and it will be made.

For to make Corall.

TAke the Hornes of a white male Goate, and make thē very cleane, then take a good sharpe knife, and shrape them finely that the shrapinges mate be like pouder, then take pieces of Ashe, and burne them, and of there ashes you shall make lie which you shal straine three times in a linen clothe, and put the shrapinges of the horne into it and mixe it well togither, and let it so remaine in infusion

fiueten

fiuetene daies. Then take some Vermillion made in pouder, and a little water and mengle it togither with the said pouder, then you shall make the Cozall with your handes, oz as you will and let it dzie: then pollish it with the wheele oz turne, and it will be like naturall Cozall.

To die Yron in the colour of Gold.

Melancie, is an Iland called melos one of the Ciclades.

TAke Alome of Melancie, and beate it into pouder, then take a little sea water, and mingle it togither: then beate your yron hote and steepe it in the same water, and set it a date in the sunne, and it will haue the colour of Gold.

For to make Yron strong and faire as siluer.

TAke salt armoniac, and make it into pouder, and mingle it with vnsleckt lime, than put it in colde water, and mire all well togither, this don beate your yron redhote, and deepe it in the said water, and it will become as white as Siluer.

For to make a water that will take out incontinent letters from the Paper.

TAke a pound of blewe vitrioll, thzee pound of salt peter, and foure vnces of vermillion & fiue pound of Alome, and stampe them all togither, and make thereof a poudze, and stille it in some vessell of glasse with a small fire, and there will come out two maner of waters the firste white, and the second greene. If you take a little of the firste and late it vpon the lefe of Paper wziten, rubbing it with a greene clothe some what courfe oz roughe, it will take awaie the letters from the paper, and leaue it as white, as if there had neuer ben incke vpon it. Also if you take of the said water and beate it, and holde a sheete of paper wziten ouer the smoke of it, it wil become incontinent like as it had ben wziten ten yeare befoze.

To take a spotte of Oile out of Clothe.

Take

TAke oile of Tartre, and laie it vpon the spot, and take it of by and by againe, then washe it well with luke warme water, and three or four times with colde water, and the cloth will be as nete and as cleane as whan it was newe, and before the pile fell vpon it.

To stanche the Bleeding at the nose.

TAke great Cliche pease, and laie them vpon a Tile in the fire vntill they be drie, and then make pouder of thē very fine, and put of it in his nose, and the bleeding will cease.

To breake botches, impostumes, cartarres, or sores, comming in the throte.

TAke the drie dong of an Asse, and of swallowes, and make therof pouder, and put of it in water, or in wine hote, and gargel or wash your throte oftentimes with it and you shal be deliuered.

To take an Yron or arrowe hed out of a wounde.

TAke the leaues of *Palma Christi*, and stampe thē, and at night laie of the iuice or sucke of it vpon the wounde, and in the morning you shall finde the wounde so wide and large, and the yron or arrow hed so discouered that you maie take it out with your fingers.

To make that yong Children shall haue no paine or greefe in their teeth.

TAke an olde Cocke and cut of his combe, and take of the blood that commeth of it and rubbe their gommes with it, & they shall neuer feele paine.

For to make a cleere voice.

TAke the floures of an Elder tree, and drie them in the sunne, but take heede they take no moisture or wette, then make pouder of theim, and drinke of it with whyte wine euery morning fasting.

For to faſten loſe teeth.

TAke Frankenſens, Maſtick, and the pilles of Pomegranates, aſmuch of one as of the other, and make thereof a pouder: and whan you goe to bed, waſche your teeth with a little good wine, then take of the ſaide pouder, and laie it vpon your Teeth, and they will ware faſt and ſure in ſhort ſpace.

For the Emoraydes.

TAke a Tortese, and put him in a pot well ſtopt vpon the fire, and let him alone vntill he be all burnt, then take the pot from the fire and take out the Tortese, and make him into pouder: then firſt waſhe the Emoraydes with white wine very hote, then laie vpon them ſome of the ſaide pouder, and in two or three times he ſhalbe healed.

For one that hath his Sight troubled.

TAke the lunges or lightes of a Barrow hogge with all the appurtenances, and ſeeth it in water, and whan it is ſoden let him holde his etes ouer the ſmoke of it, and in three or fouretimes doyng he ſhal be cured of that trouble.

For one that is abroke or bruſten.

TAke of the roote of *Symphiton petreon*, in Engliſh Bugle or Camfrey, and put of it into the bread that he eateth euery daie, and let him eate euery day of the ſaid roote either rawe or roſte, and it ſhal be a very healthfull thing for his diſeaſe.

For one that hath his Coddes ſwollen.

TAke Rue, and ſtampe it, and laie it vpon his Coddes, and immediatly thei will aſwage their ſwelling, whiche thing is ſufficiently proued.

To make a woman that is wont to haue doughters to beare Sonnes alſo.

KNow you that it is a harde thing for a barraine woman to beare Children, and a greate gifte and grace of God to obtaine it, bicause the cauſes of Herilite and barainelle be diuers, and without nomber: but to make a woman that beareth alwaies Doughters to beare alſo Sonnes, it is a thing very eaſy, and hath good ſucces, and hath ben diuers times proued. Wherefore if you will that your wife ſhall haue male children, eate an herbe called in Engliſh Mercurie, in *Italie Mercorella, in French Mercuriale or Ferolle*, whiche hath onely two ſeedes like vnto the genitories of a manne, and make her alſo eate of it before you company with her, and eate both of you the right ſtones of ſome beaſtes and of the ſkraping of an Elephantes toth.

To make that the handes ſhall not chinke nor cleaue.

TAke a Radiſhe roote, & make him hollow within vnto the bottom then take three vnces of oile of Roſes, and an vnce of Turpentine or more, according to the greatneſſe of the Radiſhe, and then couer the ſaid radiſhe and leaue it in the hote aſhes or embers, vntill it be halfe conſumed, than take it out, and anoint your handes with it.

For to make a mans berde blacke.

TAke *Aqua fortis*, and a peny weight of fine Siluer, and melte it in the ſaide water by the fire, and whā you will occupie of it anoint the beard at the rootes of the heare with oile of Roſes, and with a ſpong wete your beard, ſo that you touche not the fleſhe, and lette it drie, than waſhe it with lie, wherein there hath be mirabolans and Pommegranades ſodden.

To make a woman beare Childrē although it be not alwaies aſſured, yet it is the beſt remedy that can be founde.

First cause the woman to be purged well and giue her some water of the baines of *Aquario*, or other mine of Brimstone, then lette her eate of the flesshe of a hare, and the man also as muche as is possible, that is to saie, leauing all other kinde of flesh, thē take ỳ kinde of that Mercurie, that hath curled or wrinkled leaues, mugwort or mother wort, valerian, and make therof long, or round morsels without past, with grease, spices, cheese, and egges, and let her eate nothing els in the morning with breade three times a weeke continually, and let her drinke good wine, and parfume her selfe three daies togither with Frankensens, Bay leaues, Nutmegges, Bengwine, & a little Muske, and let the husbād also take three morninges some of this poudre folowing. Take the small skraping of Cipres, a dramme & a halfe of toune Cresses, called in latine *Nasturtium*, long Pepper, Nutmegges, fine wood of Aloe, of eche of them half a peny weight, and the kidney and stones of a hedgehogge, dried and not burned, and make therof a pouder the which you shall take at three times with Malmesey, and remaine viij. daies without the companie of her, and after hauing companied with her, let her sleape, and carry vpon her lefte arme an Egle stone, not of the comō sorte: but of those that be as hard as steele, and lette her also keepe euery daie vpon the reines of her backe a newe laide egge beaten with fiue or sire droppes of strong blacke Vinaigre, and remoue it euery daie.

This stone is called in greke Aetites, and hath many good ly vertues, as you maie reade in Hermolaus barbarus in corollario.

To make a woman laboring, to bring forth her Child that can not be deliuered.

Take of the said Egle stone, called in latine *Lapis Aquilinus*, and binde it vpon the lefte thigh of the woman, then giue her to drinke three vnces of white Lilies, and she shall be deliuered incontinent in adding to it a little Safran and sugar, and make her to vomite and neese. And if she

be

be not deliuered for all this, or if the childe be dead in her body long afore, you must make this composition following, which is a thing experimẽted. Take three handefuls of greene Maioram, and asmuche of greene ysope, and stampe them togither, and presse them vntill you gette out three vnces of iuice, the whiche you shall straine, and giue it her warme to drinke fasting, and let her eate nothing in fiue houres after, & she shal be deliuered of her Childe without doubt, and if she be not she shall die, bicause she is to weake, or els you must cut the Child out, bicause it may lie ouerthwart, and except these two cases, she shal not faile but be deliuered.

For to make teeth that doe ake to fall out.

TAke the roote of Crowe foote, called in latine *Ranunculus*, gathered in Maie, and drie it a little in an ouen, and keepe it all the yeare. Then take a litle of it beyng beaten or stamped, also take a little pitche made with clammy Turpentine, and put the said roote in the hole of the saide toth that aketh, and if it haue no hole, put it vpon the toppe of the said tooth, and late the saide pitch vpon it, so that it be fast to it, and let it remaine so three houres, and in two or three times doyng it at the most, the tooth wil fall in pieces within eight dates.

A remedy for the falling sickne.

TAke wheate flower, and kneath it with dewe gatherid in the morning on midsomer date, & make therof a cake, the whiche you shall bake, and giue the patient to eate of it, and he shalbe healed.

Against the Plage.

TAke three vnces of the licour of the innar rine of an Ashe tree and still it with three vnces of white wine, & giue the pacient drinke of it euery xy. houres, & within xxiiij. houres he shalbe cured.

For the same.

TAke three vnces of Walnuttes that be not yet full ripe, prepared and distilled, at midsomer, and let him that hath the plage drinke of it, and he shall be hole: but it shall be better to take the outward pilles of the Walnuttes in September whan thei be blacke, so that thei be not rotten, and distille them, and giue the pacient a glasse full of it to drinke, and let it be luke warme before he be lette blood, and this shall help him muche.

For the putrefaction of the teeth.

TAke the rootes of an herbe called in latine *Pes Alexandrinus*, and cut them very smal, and distill them with the best wine you can get, and holde a spone full of the water in your mouth, and you shall finde ease and remedy in shorte space: for this healeth sore and currupt teeth, and maketh them cleane: And besides that, it helpeth much in purging and clensing awaie of al maner of filth of the mouth.

For the stinking of the breath, and to make the teeth white.

TAke a pounde of skimmed Hony, halfe a pound of Aqua vite, three vnces of *Lignum aloe*, two vnces of gomme Arabick, Nuttemegges, Galingale, Cububes, Cinamome, Mastick, Cloues, Spic, and Lauander newe, anna three drammes, two drammes of Amber beaten, mixe all this togither, and still water of it in a limbeck, & this water will take awaie the stinking of the breath, whiten the teeth and maintaine helth long.

A water to make cleane teeth.

TAke salt *Armoniac*, and salt *Gemma*, three vnces of eche one, an vnce and a halfe of *Alumen Sucharinum*, and distil it, or temper it in two pounde of water, the space of eight daies, and with this licour

distilled

distilled, or so tempered, you shal rubbe your teeth and they will be white.

Another water to whiten teeth.

TAke a pounde of salt well purged, and beaten, an vnce of *Alumen Glaciale*, and distill it in a limbeck, and mingle an vnce of the water, with an vnce of Plantaine water, and rubbe your teeth with the composition, and with cotten, and they will bee white and cleane.

To take awaie the smell of Garlike, Leekes, or Onyons.

AFter that you haue eaten Garlike, Leekes, or Onions, take the rote of Beete, and rost it vnder embers, and eate it, and you shall see the effect: or els eate a piece of the roote of *Zedoaria*, and you shall not smell at all, and this is easier to be don than with the roote of Beete.

A principall remedie for the flixe or laxe.

TAke Panike beaten and stamped, and giue the patiēt drinke of it with claret wine, and he shall be cured. The saide Panike beyng also sodden with Goates milke, and eatē twise a daie, at morning and night before meales, it worketh the like operatiō.

For to make that heares shall not growe.

TAke the skinnes or huskes of greene Beanes, and make a plaister of them, and laie vpon the places where you wil that heare shal not grow, and if there be any they will fal of and grow no more.

A very profitable remedie for the hardenesse of womens breast after they be brought a bed.

YOu must take wheate Bran, and seeth it with the iuice of Rue, and laie it vppon her breastes that be hardened after her lyng doun, and thei will ware softe and supple. The like remedy is also

very

very good against the biting of venimous beasties.

For Apostumes, Botches, Cankers, or other swellinges.

TAke Barley and Bran, and seeth them vntill they be like vnto a plaister very thicke, and laie it vpon the sore and it shall help muche.

To make wemens milke encrease.

TAke Fenell seede, and seeth it in barley water, and giue the woman drinke of it, and her milke shall encrease abondantly. Also the broth or water that Ciche peason be sodden in, is verie good for the like thing.

To know whether there be any water in the wine or no.

TAke rawe Peares, and pare them and make them cleane, and cut them in the middes, or els take Mulberies, and cast them into the wine: and if they swimme vpon the wine, it is pure & cleane without water, but if they sinke to the bottom, theris water mixte with the wine.

To make Vinaigre.

MEn make Vinaigre putting the wine in some vessell, wherin Vinaigre hath ben before, and setting it in the sunne, or by the fire, or putting into it newe and cleane tiles or brickes heate or made hote in the fire.

To make drie Vinaigre, whiche maie be caried wher a man will.

TAke wilde Cherries, whan they begin to ware ripe, but the fruite of the tree called *Cornus* in latine, is better, and Mulberies or Blackberies whan they be redde, or the great greene Grape, & the wilde Acorne before it be ripe, and stampe all this togither, then take the best Vinaigre you can gette, and incor-

incorporate all the said thinges togither, and make of the past little loues, whiche you shal dry in the sunne, and whan you will make Vinaigre, steepe of the saide past in wine, and it will be good Vinaigre.

Another composition for the same.

TAke greene Grapes & stampe them, putting to thé some vinaigre, & a make paste or dowe therof, whereof you shall make little loues and drie them in the sunne: And whan you will make Vinaiger, steepe these loues in as moche wine, as you shall see will suffise, and you shall haue strong vinaigre.

To make Rose Vinaigre very sweete and odoriferous.

TAke good white Vinaigre, and put into it fresh and newe redde Roses, or els drie, keping al togither in a vessell well leaded within the space of fourty daies, than take out the roses, and put them into another vessell, and keepe them in a colde place.

To make Vinaigre of Graine.

TAke an vnce of poudre of Graine, wherewith menne die fine clothe and put it into a sufficient quantite of Vinaigre, and keepe it in the sunne certaine daies in a vessell leaded, and well couered, than keepe also togither, without separating the Vinaigre from the Graine, and it will be the excellenteste vinaigre of al, bicause the graine is very sweete of sauour and odoriferous, hartie, and hote, and for this cause it tempereth and moderateth the great colde of the Vinaigre.

A preseruatiue in time of Pestilence or plage, and against all Venim or poison, and biting of a madde Dogge.

IF you eate before your meales, a Walnutte or two, two drie Figges, and some leaues of Gardine Rue, with a corne of salt, it will be a good preseruatiue in the time of a plage, and against all

poison that a man eateth it. And the same beyng stamped and laied to the biting of a madde dogge it healeth it, so do Nutmegges also worke the like effect.

Against stinking vermine called Pinneses.

They that haue trauailed in Frãce knowe what pinneses be.

YOu must anoint welthe place wher you doubt this vermine will breede, with oile olyue mirre with the iuice of wormewoode, and there will breede none.

To purge Coler and Fleame.

TAke some little nosegates of Colewortes, and put them in seething water, and leaue them in it after it hath begon to boile, while a man will goe fiue or sixe pase, then take them out of the water, and stampe them, and take the iuice of thẽ, and straine it thorow a linen clothe, and kepe it in an earthen vessell the space of a night in the aire abroode, then put to it some cornes of Salt, and a littel Commine cut small or minsed. Nowe, he that will purge him selfe, and take this medecine, muste goe to bedde supperlesse, and washe well his legges, handes, and armes with hote water, and drinke the saide iuice so made, in the morning, and walke vpon it three or foure houres, and whan he hath lust to vomite, lette him vomite and he shall caste vp so muche Coler and Flegme that it shalbe a meruelous thing to se. And besides this, this iuice will purge also his head.

A remedie to keepe flies from flesshe.

IF you laie an Onion vpon the flesshe, there will neuer flie come neere the flesshe as farre as the sauour of the onion extendeth.

To keepe Flesh all the somer without corrupting.

COuer the Flesshe in Meale, Flower, or Bran, and it shall not marre in a longe time. The like shalbe done if you cast vpon the flesshe Coriander seede beaten and mingled with Vinaigre.

To knowe if a Melon be good.

MEn saie comonly that a Melon is good whan the taile is bitter, and the head of him barbe, and is very heute.

To kill and destroie Fleers.

TAke Pennirtiall whan it is in blossome, and burne it where the fleers be, and the smell of that will kil and destroie them.

To ripe a botch, impostume, felon or cattes heare, or any swelling sore.

TAke Hogges suet or grease, or els Larde, and late it vpon the sore or Botche, and it will ripe incontinent. Also he that hath many lise or nittes in his hedde, anointing and rubbing it well with the said suet or lard they will die: Also the olie of Laurell or bates will do the like.

An excellent washing for the teeth.

TAke the floures of Pōmegranades, and seeth them in Wine, and take of this wine in your mouth for it hath the vertue of restraining & fastening the gommes swollen, and to make the flesshe fine.

To make abaite for riuer fisshe.

TAke the blood and the flesshe of a calfe and minse it togither, and put it in a vessell, and let it remaine so the space of ten daies, and then occupie it.

A remedie that no kinde of herbes shal be hurt or corrupted by flees or lise.

WIth the Herbes that you will sowe you must sowe also roket, or els washe the seedes of the Herbes that you will sowe in the iuice of Singreene, and whan the herbes be come vp they shal neuer be hurt nor corrupted by lise nor flees.

To driue awaie the stinking Vermin called Punefes.

IF you steepe Rue in water, and sprinkle your house or place where this vermine is you shall driue them all awaie. Also yf you laie in your bedde steede a brauche of hempe, you shall not be molested with Pinaises. Also rubbing your bedde steede with liquid or softe pitch whiche some thinke to be tarre, and the iuice of wilde Colwombers, and the Pinneses that be there will die. Likewise if you rubbe your bedstead with *Squilla*, stamped with Vinaigre or with the leaues of a Cedar tree sodden in oile, you shal neuer feele Pinnese. The like shalbe don if you rubbe your bedsteed, with fishe glue sodden. Also if you sette vnder the bedde a paile full of water, the Pinneses will not trouble you at all.

For to Kill and destroie Flies.

TAke white Eleboze, and steepe it in milke or sodden wine, than put to it some *Auripigmentum* otherwise called Arsenick or orpine, & sprinkle your house with it, and you shall destroie all the flies. Also the decoction of Eldern cast about the house worketh the like effect.

Another waie to Kill and destroie Flees.

WOrmwoode, or wild Colwcomber rootes steped in sea water, destroieth flees: so doth the water wherein *Melanthium* otherwise called *Nigella Romana* hath ben steped, casting it about your house. Also if you boile or seeth the water with Rose cakes, or with hempe seede, and casting it about your house it will do the like.

For one that hath eaten venimous tadstooles or Musherons.

THere is no presenter remedy for him that hath eaten venimous Musheroms or Tadstooles, than to make him vomite as sone as male be possible

possible in giuing him drinke the rootes of the leaues of Rue well stampt, and of Organy, and Hony, and after that, the vse of Triacle which shal be very good, and *Mithridatum* with strog vinaigre, or with *Oximellum scylliticum*, or els with Aqua vite. Also to eate raw Garlike helpeth muche in such a case, which the most parte of the peisantes of the countrey doe, vsing it in steede of Triacle.

Oximellū scylliticum is hony and vinaigre soden togither, hauing the rootes of Scylla stieped in it.

For to confite Musheroms or tadstooles, so well that a man maie eate them without any danger.

SEyng that Musheroms or Tadstooles are so pleasant in taste that menne can not abstaine from them, lette them learne at the lest waye the meane to assure thēselues from the danger that maie ensue, doyng as followeth. Firste of all seeth them with wild peares, or with the leaues of the tree that beareth the said peares. And if you can finde no wild peares, you maie do it with garden peares, so that they be naturally sower and sharpe, and suche as can not well be eaten but thei must be rosted, and you maie take them either drie or greene, and they will take awaie all the danger of the venime or poison.

A remedy against the stinging of wespes, or Bees.

TAke Dre dung sprinkled ouer with Vinaigre, or els take Mallowe leaues so vsed with Vinaigre, or in touching the stinging with an yron, it is done also with the milke of Figges.

To make women haue a quicke and speedy deliuery of their Children, and without paine, or at the leste very little.

TAke leaues of Dittany, and stampe thē, or els make pouder of them, and giue the womā that laboreth drinke of it with a little water, and she shalbe deliuered incontinent, and without any great paine or greefe.

To take of wartes from the handes.

TAke as many Ciche peason as there be wartes, and tutche eche of them with one of the Ciche peason, so that euery pease tutch his wart, then wrappe vp the saide peason in a little clout, and caste them behinde you, and al the wartes will drie vp.

For the dissenterie or flixe of the Stomacke.

TAke greene beanes, poddes and al, and seede them with water and Vinaigre, & eate theim so poddes and all, and that shall stoppe you.

To fasten the Gommes, and lose teeth.

TAke a little Mirre, and temper it with Wine and oile, and washe your mouth with all, & you shall see a wonderfull experience. The Mirre also killeth the wormes in a mans body, and beyng chewed in the mouth maketh a sweete breath.

To take awaie the toth ache.

TAke Ysope, and make thereof a decoction with Vinaigre; and it being hote washe your mouth withall, & the paine of the teeth shall go awaie. The Ysope also beyng stampt, and incorporated with Honie, and a little *Nitrum*, killeth the wormes in a mans body.

Another remedy for to heale the tooth ache.

BOile frogges with water and vinaigre, & wash your mouth with the decoction, and it will be very profitable for the paine of the teeth.

To make Heare growe.

TAke three quicke Frogges, & burne them aliue in a pot, and mingle the ashes that you make of them with hony or with tarre, whiche is farre better, and rubbe the place with it where you se there groweth no heare, and in shorte space it will growe abondantly.

To

To make Heare blacke.

TAke leches or blood suckers, and let them rott the space of three shore dates in red wine or vinaigre in some vessell of leade, and anoint the heares with it in the sunne, and thei will become black.

To kill the wormes in the teeth, and to take awaie the stinking of the teeth.

TAke a hundred frogges, and drie them al night in an ouen, so that they maie be made into a pouder: and put to it asmuche salt beaten into pouder, & rubbe your teeth with it, & it will kill the wormes, and take awaie the euill sauour of the teeth.

To heale puffine and broken winded Horses.

TAke molin or longwort, and make therof a pouder, and giue it the horse to drinke with his water, and it shal not onely take awaie the cough: but also heale him if he be altogither puffise and broken winded. Also Gentian will doe the like, whiche thing is sufficiently proued and tried.

To preserue a man from vomiting on the sea.

YOu must drinke the iuice of Worme wood, and you shalbe quite from such paine, and veration of vomiting.

A remedy against the biting or stinging of Serpentes.

TAke Ashe leaues, and stampe them, and laie them vpō the place that is stonge, or els get out the iuice of them, and giue him drinke of it, and you shall see a meruelous effect, bicause that the Serpent is so great enemie vnto the Ashe tree, that he would rather goe thorow the fire, then to passe by an Ashe.

For them that spitte Bloode.

TAke fine Rie flower, and make thereof a cake, and whan it is bake giue it the patient to eate,

as

as hote as he maye endure it, and it shal do him great ease.

A remedy against the wormes in yong Children.

Lupines, is a kinde of pulse corne.

TAke drie Lupines, and make flower of them, and kneath it with Hony and laie it vpon the stomacke of the Childe and it will heale him.

A remedy for the flixe or Laxe.

TAke greene Acornes and stampe them a little with the skinne and all, and with the endes of the yong and tender leaues, and make thereof distilled water in a limbeck, and giue the patiẽt drink of it, and it shalbe a very good remedy.

For the running of the vrine that is to saie for one that can not holde his water.

TAke the small endes of Oken leaues, and seeth them in Claret wine, and then stampe theim, and make a plaister of them, and laie it hote vpon the parde of the patient, & shortly he shalbe cured.

For those that can not keepe their meate but vomite it vp againe continually.

TAke the tender leaues of an ashe tree, and seeth them in strong Vinaigre, and then stampe thẽ, and make therof a plaister, whiche you shal laie vpon the stomack of the patient, or vpon his belly and he shalbe greatly eased of his disease.

To make that Antes, or Emettes shall not eate the figges vpon the tree.

TAke a kinde of Onyons, called in latine *Cepæ Scyllitice*, & stampe them with Barrowes grease or lard, and anoint the foote of the plant a hãdfull or two of height, and the Antes will not goe vp into the tree, and this must you do in Marche.

To make Hore heares blacke.

Take

TAke mulberie leaues, vine leaues, & the leaues of a redde figge tree, and boile them with raine water, and washe your head with it, and the heares wilbe blacke.

For the tooth ache.

TAke the rootes and leaues of Chickwood, and boile them in water, with the whiche you shall washe your mouth, and hold it in your mouth a certaine space, and it will take awaie your paine.

To destroie Lise and other small beastes, that do waste and marre the herbes in gardins.

LEt a woman that hath her flowers walke three or foure times in the allees, and all the vermine will fall doune deade.

A remedie for Deafnesse.

IF a man be Deffe by some accident and not by nature, take the iuice of Colewortes mixte with warme water, and droppe it into his eares, and he shal finde a meruelous ease and remedy.

Against the stinging of Scorpions.

TAke Pennirial either drie or greene, and stampe it with good wine, and make thereof a plaister, which you shal laie vpon the wounde or stinging of the Scorpion, and he shal be safe, and healed.

A remedy that the Sunne shall not hurt you shining vpon your head, when you go any iornaie.

IF you put a little branche of Pennirial in eche eare, the Sunne shall neuer make your head ake when it shineth vpon it.

A remedie for the Horsnesse of the voice.

IF by colde you be Horse, take Pennirial, and seeth it in water, and take of it at night when you go to bed, a dishefull somewhat hote, with a

little sugar molten in it, and doing this three or foure times, you shalbe ridde of your Horsenesse, and haue a clere voice.

A remedie for them that can not pisse.

TAke fiue or sixe leekes, and frie thē in the oile of Scorpiōs, and then stampe them and make of them a plaister and late it vpon their coddes as hote as they mate endure it. Also the beard or heare of Leekes will doe the like, if thei bee dried, and made in pouder, and giuen thē to drinke in white Wine, and will make the grauell, and small stones to come out.

To make a baite to ketch wilde Geese and wilde Duckes, and all other sort of foule.

TAke the seede of Belenge and the rootes also, and steepe theim in water the space of a daye and a night with the seedes: than seeth the said thinges with the water that thei were steeped in, so that the seede mate well drinke and soke vp the saide water: than late the said seede or graine in the places where wilde Duckes and wild Geese are wont to rest, and they will eate this graine or seede thus prepared and therupon will sleepe as they were drunke and in the meane time you mate take them with your hādes: but there must be a great quātite of this Belenge specially for wilde Geese. This mate also serue to take al other maner of foule that go togither in sholes or cōpanies. Men vse to seeth this graine with brimstone and late it in the places where birdes and foule are wont to feede and al that eate of it, wil fall doune and die: but to kepe them that they die not, you must giue them to drinke oile oliue, and shortly after they will reuiue againe.

To make that Dogges shall neuer be madde, and a remedie for them if they be madde, beyng bitten of madde Dogges or welues.

IF you cut of the Dogges taile within thirty or fourty daies after he is whelpt, he shall neuer be madde, onles he be bitte of some madde dogge or wolfe: for if he be bitte, you must giue him to eate the space of thirty daie continually Hennes dunge with breade or other meate, laying vpō the place so bitten, a plaister, of the rootes of wild Roses, and put a collar of it about his necke, and in the wound some Garlike or Onyons stampt, and if you be nighe vnto the sea, caste him into it euery daie twise or thrise, so that he mate thorowly washe, and continue so the space of twenty daies, bicause the sea water hath a vertue against the madnesse of Dogges.

To make that flies shall not vexe or trouble Dogges.

TAke the greene outward shale of Walnuttes, and stampe them, and anoint the dogge with it where the flies vere him, and specially in the eares, and the flies shall not tutche him.

A remedy to keepe Dogges from Flees.

RVbbe the Dogges ouer with oile oliue, and they will die incontinent, or els take the roote of Belenge and seeth it water, with the which you shall washe the Dogges, and if there be any flees they will die, or if you take the iuice of the leaues of it, and rubbe them with it twise or thrise. The like effect will the water of *Torniſque* worke, if you washe the Dogges well with it, but true it is that thei muste be washed afterward with cleane water, for if the dogge sheuld tutche that water with his tonge, it wold hurt him, bicause it is very venimous.

To purge Dogges when they be sicke.

IF dogges haue any wounde, you must heale thē with molten pitche mixte with oile oliue, and rubbe the wounde euery daie with it. If thei be otherwise sicke you must purge them, in giuing them

drink whey of goates milke. This doo seeth a sheepes head, skin, and heare and all, and put a little Ginger in it, and make them eate it hote with the broth and al togither.

To beale mangy Dogges.

IF you kill a calf, take the blood of him hote, and smere it vpon the dogge where he hath the disease, and whan that is drie plaster him ouer againe with calues blood warme as it is whan it commeth from the calfe, & this must be done diuers times. And thē washe him well with lie made with the ashes of the shrubbes or twigges of Vines. It shall be also good to taste him some time into the fattes or tubbes wher they die cheuerell, and there washe him well, for that cleanseth meruelously, some washe Dogges in the water that mirre hath bene steped in. It shalbe good also to take a little good plaster of Paris with asmuche of the seede of Alegret, and stampe them wel togither, and mingle them with molten pitche, and anoint the Dogge with that, whiche is also good for menne.

To take wartes from the handes.

TAke earth and kneth it with Dogges pisse, and laie it vpon the Wartes, and they will drie vp and consume awaie.

To make the Teeth white.

TAke Goates horne and burne it, and make therof pouder, and rubbe your teeth with it, and they will be white, and will also fasten and confirme the Gommes.

To take awaie the paine of the eyes.

TAke the Lunges or Lightes of a kidde hote as they be taken out of his belly, and laie them vpon the eies of the patient, and it shall take his paine from him.

For

For him that is stong with a Salamander.

TAke Rosen prepared and compounde with Honie in maner of an electuarie, and let him drink it with the decoction of Nettle leaues: But he that by fortune hath eaten of a Salamander must vomite, in giuing him drinke diuers times oile, and making him sharpe glisteres, for to drawe the venim out, and to comfort his harte after, in giuinge him good triacle and mithridate, and that his meate be fat flesshe of yong beastes.

For one that hath dronke Leches or bloodsuckers.

GIue him drinke of some brine, and the iuice of Beetes with Vinaigre, and you shall kill the beast, that hurteth so that it choketh the pacient sticking fast at the mouth of his stomacke.

For one that is stonge with the beast called in latine Psalanx which is a kinde of Lisard called Stellio.

YOu muste singe and plaie vpon diuers instrumentes, and make the pacient to daunce continually vntill he be healed.

For one that is bitten with a madde Dogge.

YOu muste vse all diligence to get immediatly the Liuar of thesame madde dogge, and let the pacient eate it hote rosted, and aboue all thinges you must enlarge the woundc with a rasour, and cut away al the torne and perished flesh, and cause the blood to issue out abondantly because it bringeth the venime with it: And to drawe out blood also with little cuppes wel flamed, called *Cucurbitulæ*, & to giue him garlike, onyons and other like thinges to eate, and to drinke Milke, and good, sweete wine.

Cucurbitulæ, be certaine cuppes that surgeons doe vse to draw out bloode with by skarifying the skin called cupping.

A remeay for him that is stonge with some Venimous Beast.

TO get the Uenim out of the flesshe & the blood of him that is stong venemously in any maner

of sorte, the beste and the chiefest remedy that can be founde, is to sucke out the venim with a mās mouth: but you must note that he that shall sucke it out maie not be fasting, but must haue eaten some thing, specially fatte and greasie thinges his belly full. Then hauing washed his mouth with good wine, let him take into his mouth some oile olive, and let him beginne to suck: Then to enlarge the place that was stong, with a rasour, that the venim may come the better out, and set these cuppes called *Cucurbitulæ*, vnder with muche flame for to drawe it out. This done make him a plaister vpon it with Garlike and Onyons stampt small, and washe the place with hote vinaigre, The diet of the pacièt must be the blades or leaues of leekes, garlike and Onions, with Pepper and salte inough, and muche bread, good wine with organy, and the seedes of Nettles, Baie berries, and Genuper berries, the flesshe of Hedge hogges of the lande, and citrons with their seede.

To preserue a man from Poison.

TAke drie Figges, and eate them with Walnuttes, or rawe Citrōs, the seedes of nauewes which is a kinde of rape drunke with wine, or els the leaues of Calamint, and *Terra sigillata*, and ruddle or red chalke, in taking of al these thinges a dramme at a time, and like wise the leaues of Rue eaten with a walnut, two drie figges, and a corne of salte, vsing daily these simples you shall be preserued from poison. As concerninge compoundes, the principall of all Antidotes or conterpoisons is mithridate and triacle, for in taking euery daie the quantite of a Hasill nut of Triacle there shall neuer Poison hurte you.

To driue awaie all venimous beastes from your house.

TAke Iuniper, the seede of *Agnus castus*, the shelles of riuer creuices, Hartes horne, the grease or suet

of

of a Bucke, Kerse or toune Cresses, Organy, and Dittany, and make of all these droges a dowe or past, and when you will vse it occupie it, burne it, for where as the smoke thereof goeth the beastes will voide awaie.

Against all poison, eaten or drunke.

Hauing knowledge that any man is poisoned, the chiefe remedie is to make him vomite the poison, in giuing him oile oliue luke warme to drinke, alone, or mirte with water, ¶ if you haue no Oile, giue him Butter with hote water, or with the decoction of line seede, or the seede of nettles, or of *Scinigrecum*, and all these thinges purge the venim as well douneward as vpward after hauinge made him vomite diuers times, you muste purge him with sharpe glisters douneward: then giue him water mirte with Honie, and also olde Wine ynough to drinke. But if you can get good Triacle or Mitridate, they are the principall against poysons with *Terra sigillata*, Acorne shels, and giue him of it in good wine. Let his meate be the fatte flesh of olde beastes, and fatte brothes, spetially of Hennes and fatte fishe, and lette him not sleepe, ¶ in continuyng this meanes he shall be deliuerid, by the helpe of God.

Against all Venim or Poison.

Take a quantite of Flies, and drie theim, and make pouder of them, and giue it him that is poisoned to drinke in wine, and immediatly he shalbe cured.

A remedy whiche king Nicomedes vsed that no poison should hurt him.

Take Juniper Berries, *Terra sigillata* or ruddle, of eche of them two drammes, and make it to pouder very small, the whiche you shall mix with

with hony, or oile olive, and so kepe it. And whan you will occupie it, take the biggenesse of a hasell nut of it at a time, with water mixt with hony, and you shalbe assured not to bee poisoned, for in eatinge poisoned meate after it, as sone as it is in your stomacke, there will come vpon you a vomiting, so that you shalbe constrained to cast vp the meate and the poison together: but if there be none in your meate, the said preparatiue will not hurt you at all.

A secret or remedy, not to be stonge of Scorpions.

CArry about you of the roote of *Polimonia*, or *Polimonium*, and you shall neuer be stong of Scorpions, and if you be stong with them they shall do you no hurt.

A remedy not to be stong of wespes or Bees.

TAke Mallowes & stampe them with oile olive, and where as you anointe your selfe with the vnction, neuer flies, Wespes, nor Bees will tutche you.

To make what quantite of strong Vinaigre you will.

TAke *Squilla*, which is a kinde of an Onyon, and take the leaues of from it, & tie it vpon a threde, and leaue it fiue or sire daies in the aier. Than plonge it into the vessell of wine that you will make Vinaigre of, and there muste be so muche voide space in the vessell that the *Squilla*, maie not tutche the wine beyng tied by the bong, and let it hange so fiue or sire daies, and the Wine wil become stronge and sharpe, and will turne into good Vinaigre.

For one that hath eaten venemous musherooms or Tadstooles.

THe cheefest thing is, that he be made to vomite in giuing him drinke oile olive, and lie made of the Ashes of the shrubbes of vines, or of the brãches of a wilde peare tree, with salt and vinaigre tempred

pred with water. Hennes Egges also be good beyng dronke with Vinaigre tempered with water. And these remedies be good for any man that hath dronke Plaster, or eaten any thinge that choketh, or him to whome some manne hath given menstruall blood to drinke, as wicked women some time doe.

To be assured and safe from all Sorcerie and Enchantement.

TAke *Squilla*, and tie it vpon the principall gate or doore of your house, and you shall assure all the inhabitantes in it from all sorcerie and enchantmentes. Also this *Squilla*, assureth and kepeth al plantes and trees that are about the house, where it is planted or set, from all noisomnesse and infection of the ayer.

Against lightning and tempest.

IN the place where there is tied the skinne of a beast called in latine *Hyena*, or of a Cocodrille, or of a *Hyppopotame*, or of a sea Calfe or seale the lightening tempest and thonder will never fall there, nor likewise vpon a baye tree nor figge tree.

Hyppopotamus, is a beast liuing in the riuer of Nile hauing feete like an oxe his back and mane like a horse, a winding tayle and tusked like a Bore, and neyeth like a horse.

To keepe that fruites shall not fall before they be ripe.

IF you tie wilde Figges vpon the trees in your Garden from the whiche your fruite falleth, it shall not onely not fall doune, but also these figges will keepe them safe.

To keepe that wesels and other like beastes shall not eate nor destroy Poultrie.

RUbbe your Poultrie with the iuice of Rue or herbe grace, and the Wesels shall do them no hurt, also if they eate the Lunges or lightes of a Fore, the Foxes will not eate them.

To make Flaxe as softe as Silke.

TAke what quantite of Flaxe you will that is good and faire, & kembe it as ready to be sponne: Then take freshe and recent Calues dunge as muche as will suffise to paste ouer the saide flaxe, and lette it be well washed after it hath remained fiue or sixe houres soked and couered with the dunge, and it will be as softe as silke, & maie be sponne as fine as a man will.

To heale the paine of the Head.

TAke *Maioram*, and presse out the iuice of it, and let the pacient take of it into his Nose.

To heale lippes that be clefte and full of chinkes by meanes of colde or winde.

TAke gomme Arabike, and Dragant, asmuch of the one as of the other and make pouder of it, and incorporate it with Oile of Violettes, and anoint your lippes therwith.

To heale handes that be full of Chappes by colde or winde.

TAke mastike, frankences, newe ware, and oile of roses, & make of all this an vnguent or ointmēt, and anoint the chappes or chinkes of your handes, and they will immediatly be hole.

To grinde Golde and Siluer.

TAke the cutting or paringe of beaten Golde the value of halfe a croune, than take some gomme Arabick asmuche as two beanes, and steepe it in so little water that it skant becouered ouer, and leaue it so a night: than braie it a little vpon a marble stone, and put to it the Golde by litle and little, and incorporate it well with the gomme. Then braie it slightly the space of two houres, in gathering it vp vnder the stone that grindeth it: for in spreading it abrode much of it is lost, and with a penfill weate the Golde rounde about, for feare lest it

should drie: for you should lose it because of the gomme that maketh it to drie vp: Then you shall take half an vnce of salt peter, whiche you shall put in a little cofer or casket of yron, and put to it so muche water that it maie be scant couered, and boile it on the fire skimming it well, then straine it with a double linen cloth and thicke, and let it coole, and it will congele and be white: Then braie it with the Golde the space of an houre and a halfe, and than it is grounde. This don take it vp with a fine pensill, and putte it in a cuppe or goblet of glasse, and resolue all into water. Than must you haue ready three or foure cuppes of Glasse for to empty the water in from hand to hand: then put the water vpon the Golde, and with the ende of your finger washe it well with the Gomme and salt peter, and you shall empty the water from hand to hand into the cuppes of glasse. Also you muste haue ready some shelles cleane and drie for to put it in: and the Golde beyng well washed in the cuppe or goblet, let there be a little water in it, and sturre the Golde with a pinne, and you shall empty by little and little in the dishe all that quantite whiche you thinke you will eat of, and make thereof suche measure that you maie haue your money againe. And you must knowe that there is alwaies half in half gotten vpon it. And in emptiyng it mire it well togither, to the ende that the course maie goe to the bottom and mingle it not with the fine, for you should do hurte vnto your worke and your selfe wronge: but keepe it, for you maie grinde it onss againe, and whan it is in the dishe, you shall holde it ouer a flambing cole, not letting it rest still but remouing it faire and softly and it will ware drie, & seeme fayrer to the eye. And thã kepe it from all filth, & dust.

To make faire Verdegrise after the newe facion.

TAke strong Vinaigre, and viij. vnces of the filing or skales of Copper well made cleane from all dust, foure vnces of Baye salt, two vnces of

Tartre or lees of redde wine, half an vnce of salte armoniac & half a leuained lofe or more, and wel raised, for it is that that multiplieth, & maketh a body or substance to the verdegrise, and let it be wel tẽpered with the said vinaigre, & the other thinges made into pouder very small, & that the Vinaigre be put in without measuring it: for if there remaine any, it is alwaies good: and kneeth well al togither, and put it into a newe pot well leaded within with his couer, and wel luted or claped rounde aboute: then laie it in a hote dong hill the space of xv. or xx. daies, and then take it out, and pooze out the vinaigre by little & little. And if you will yet more multiplie it, you shall put to it some of the other leuaine well tempered and incorporated with the aforesaid matters, vntill it be as hard as you will haue it: then put it in a sacke or bagge of lether fast tied & laie it in a dunghill the space of fire or eight daies: & because the bagge maie not tutche the dunge, you muste putte it in a little casket of wood two fingars thicke, that it maie the soner consute and be made than take it out, and you shall haue a faire Verdegrise.

Another waie briefer for to haue Verdegrise.

TAke a greate earthen pot leaded within, and put some strong Vinaigre into it, or els it wold profite nothing, and haue in a readines a great many of shales or shearinges of copper or Laton, that be strong and small, that there maie be a great nomber of them, and make a triangle of earth in the bottome of the pot, that the shales maie not tutche the Vinaigre. Then set the couer vpon it close and well stopte with *Lutum sapientiæ*, to the intent it maie take no ayre, and so laie it in a dunghill, or in some hote place of your chamber where the sunne shineth much, the space of fueten daies, than take the pot and vncouer it, & you shall see the Verdegrise cleaue and sticke

faste

faste to the scales of Copper, and therefore you shall shrape it of with a knife, and make it to fall into the Vinaigre: than dresse it againe as men doe brickes in a fornesse, and vncouer it, and make cleane the saide skales as before, and doe so vntill they be consumed, than straine them slightly into the Vinaigre, and you shal take vp the Verdegrise the which you may put in to a bladder, or some other commodious thing, and you shall haue fine Verdegrise.

To make a Paste or dowe of Amber for Beades.

TAke foure vnces of Dragant, two vnces of Gomme arabike, fiue vnces of *Timiama*, two vnces of firme storar, an vnce and a halfe of Bengewine, an vnce of *Iries*, iiij. nutmegges, fiue vnces of plaster, a pounde of blacke earth, eight scruples of Camfire. And firste steepe the saide Dragant, and Gomme arabike in water of spike or some other odoriferous water the space of three or foure daies. Then make all the saide thinges into pouder very small, and stampe the Dragant and Gomme in a morter, & let it be well beaten, and put the odoriferous pouders and the Camfire into it, and than the plaster and the blacke Earth, and make it so faste and firme that you maie worke it with your handes, that it cleaue not to theim, and keepe it in some coole place, and you shall make with your mouldes beades stones greate and small as you will, and drie theim in the shadowe, and in handling theim, they will giue a meruelous sweete odour, and comfort the Braine.

To counterfete Perles that shall seeme naturall and true.

TAke fatte or clammy Earth wherewith menne make dishes, and lette it be well purged and made cleane of all the greate sande that is in

it, and than facion what bede stones you will, & make the hole of them little, and lette them drie well in the sunne, and if you bake them in an ouen, they wil dure longer, and will be stronger. Than giue them a light colour with bole armenick, & the white of an egge, & laie siluer foile very fine vpon them, but weate it first with water: and then polish thē with a dogges tooth, and make them glister and shine. Then take the shearinges or paringes of parchement that be white and not colored or painted, and washe them with luke warme water, and boile them in a newe potte, vntill they be well sodden, and somewhat ingrossed & waren to a substance or body, then straine them finely, and whan you will occupie them about your worke, lette them be luke warme: Than take your Perle and put it vpon the ende of a needle, or some other fine or smal yron, to the intent the hole be not stopt, and so plonge it into the said parchemēt glue, & take it out quickly againe, and turne it round that the glue maie not rest in one place of it, but that it maie be of like thickneſſe rounde about the Perle, and if it appeare not thicke inough vnto you, dippe it in againe, and it will shewe better, that is to saie the whitneſſe will shine vnder the glue, & will make a certaine obscure marke within, and glistering without, so that it shall seeme a naturall colour of a Perle. And whan you shall compare him with a naturall Perle, this shal appeare alwaies fairer to the eye, bicause it hath more glosse and lustre and shalbe rounder. And for to make these your Perles to be more esteemed keepe them in little bores, and shewe but a fewe of them at ones, and if you will winne muche you must make many of them.

To imprent medalles in bost with Dragagant.

TAke sixe vnces of Dragagant, and steepe it in strong Vinaigre the space of three daies. Then stampe or beate it well, and ingrosse it into a body

bodie or substance with plaster ground very small, and if you will make them of other colours, put into it what pouder you will, be it white or Orpiment, so that the past maie be somewhat harde, and all well incorporated togither. Then take your hollow formes or mouldes, and annoint them a little, and fil them with the saide paste, and presse it well doune, and let it drie in the sunne, & you shall haue the printe of your molde neete and fine. And of this past you maie make also other workes as you will as bedes stones or other.

To make a past meete and good to make all maner of medalles or pictures in moulde.

TAke the bones of the legges of all sorte of beastes, and put them in a pot after they be broken: and couer them well, and set them in a bricke makers fournese. And whan they be cold again stampe them and braie them very small. This done take the floure or offall of yron that is beaten from it whan it is hote and washe it well & cleane, and whan it is drie againe, stampe it and braie it very small vpon a marble stone, and weate it much with strong vinaigre vntill it bee like as it were an ointment, then put it in a pot well couered, and set it in the said fournaise: and whan it is cold braie it againe vpō the marble, arrowsing & watring it with a little Aqua vite, and let it drie, and it is made. This don, you shal take a dishe full of the said floure or offall of yron, and two dishes full of the first pouder, and incorporate thē well togither, and when you wil make the past for to make your medalles in the moulde, weate the saide pouder with salt water, Vinaigre, Pisse, or Lie, and mingle and incorporate wel all togither, and then frame your medalles in the moulde, and let them drie. This done cast in your mettall, or what you will make, and your medalles shalbe very faire and nete.

To make medalles, and figures chased and im-

bossed,

bossed, with Fishe glue.

Fishe glue is that whiche loyners do vse commonly.

TAke a slise of fishe glue or more or lesse, & beate it well with a hammer vpon a flint stone, than washe it well in freshe water, and finally with luke warme water, and than put it in a newe pot, and put some cleere water vpō it, and let it stepe a night, then put a little fire or embers in a chasing dishe, and boile all in this little pot faire and softly the space of an houre and more, vntill you maie perceiue that it is incorporated, or els proue it otherwise in puttinge a droppe vpō your naile, & if it bide firme, fast & cleane, take it from the fire, and caste it vpon your medalles that you haue made ready, and let them be in this maner following. Take your chaced and imbossed medalles, and late rounde about theim a little ware candell, to the intent that the glue fall not by, and anoint it with hony, and late on the glue so thicke that all the imbossing maie be couered: than set it in the sunne, and let it be equall, and so let it drie, and whan it is dried inough, it will leuse it self from the medalle, and will be as thinne and as fine as paper and all the liniamentes very well seene and perceaued be thei neuer so subtile and small, and will haue a good glosse or lustre, and folde them, & bowe them which waie you will and they wil not breake, and if you will alter the colour of them, colour the water with Saffran or verdegrise, so that it be skant colored, and vse this water to seeth the glue in, so that it be not to thicke: for than your worke would be to grosse, and not faire to looke to, and you maie also glue it a colour within side or paynt it without, and it wilbe a very faire thing.

To make a Greene, Yellow, Redde and Blewe colour without thickneſſe, for to write with vpon Paper.

TAke Verdegrise grosly beaten, and put it in a viall with Vinaigre very strong, and put to it

also

also a little Gomme arabike and a little iuice of Rue, & the viall beinge so full, stoppe it, & set it in the sunne the space of xv. or xx. dates, or els boile it vpon the fire, and than straine it, and let the verdegrise be well molten: this done put it into the viall againe, and keepe it well from dust, and whan you will occupie any of it, sturre it wel togither that it mai be thicke and troubled, and write or paint with it, and it will be a faire greene. For to make the redde take hedde lie, and put into it some verzine cut in smal pieces, and let it steepe therin a night: then put to it a little alome, and boile it vntill it decrease of the thirde parte: then straine it, and keepe it against you will occupie it. And whan you will put it in effecte, take asmuche as shall serue you, and boile it againe, and put to it some Gomme Arabick, and the more you put in the redder and cleerer it wil be, but let it be hote, and if you will haue it cleere, pot into it a little Alome beaten, but very little at ones, & you shal make what colour you will, redde, darke, or bright. For to make the yellowe, take little apples of *spincernin*, not fully ripe, and stampe them grossely in a morter: then stiepe them in hed lie, and seeth them vntill they decrease and diminithe of the third part, and straine them finely: and then set again on the said broth, and put into it a little Alom beaten, and whā you see it begin to boile take it from the fire, for els it would all go out, and straine it ones againe, and so keepe it against ye haue neede of it, and whan you will occupie it, sturre it and trouble it, and laie it on any thing you will very thinne, and you shal make a faire yellow whiche shall continew a long time, and if you adde to it a little Saffran, it will be liuelier and brighter. For to make the Blewe, take *Palma Christi*, that commeth out of Germanie whiche is like the flower of woad, and stiepe it a nighte in pisse, and in the morning braie it vpon a marble stone, and put amonge it a little vnsleked lime asmuche as you shall

thinke good, according as you shal see the colour come cleere or dimme, and temper or steepe it with nothing els but with pisse, and it wil continue a yeare or more alwaies of one colour, and whan you will put it in effect, sturre and trouble it well within the violle: and take a pen or a pensill and weate it, and you shall see a faire Blewe: and if you will giue it a glosse or lustre, steepe it with the saide pisse, and some Gomme arabicke.

To make a piece of violet cloth to write or paint vpon.

TAke of these litle apples of walwort tree which comonly groweth on dike sides, and stampe thē in a morter, and after they be well stāped, leaue them in some warme place, vntil thei rotte and putrifie, then stampe them again, and get asmuch iuice out of them as you cā by pressing them in a presse, hauing first made ready your peeces of cloth cleane and fine, and old, and take half a dishe full of quicke lime, and weate it in a basen, so that whā it is wel weate, there maie be two or three dishes full of water aboue the lime, and no more, and poure it out handsomely that it maie be cleere, and steepe therin your peeces of cloth well, then take them out and drie them in the shadow. This done, take some cleere water, and putte some Alome into it, and boile it, and seeth your peeces in it the space of a *Credo*: then take them out, and let them drie in the shadow, and whan they be drie, steepe them in the said iuice two or three times, and at euery time let them drie in the shadowe, and in the winde vpon a net, and let them be flatte to the intent that the colour ronne not at one side, and they shalbe made and well colored, and so keepe them well from dust, and from the aier that the colour go not of. And this is the perfite and true secrete to trimme and dresse peeces that men make to paint vpon, and to take all maner of colour, and is the meane, that the excellēt painter Iohn the Euangelist did vse. For to make another colour of

violet

violet, take little apples of a mirtle tree very ripe, and stampe them, and presse them vnder a presse, and get out the iuice of them, and stiepe your said peeces in it, and drie them in the shadow. For to make a greene piece, and of diuers colours for to paint on, take Verdegrise ground smal, and some saffron, and temper it with strong vinaigre, and put to it asmuch more iuice of Rue, then stiepe againe the saide pieces in pisse and drie theim, this done plonge theim three or fiue. times in the said colour, and drie them in the shadow. Take also half a quarter of orpiment, & two vnces of strong lie, and a little brasse of the foulest you can get, half an vnce of Verdegrise, an vnce of Geniper berries well stamped, & put all togither, and seeth it vntill it be a quarter diminished. Thē stiepe your pieces in the said compositions, and drie them in the shadow as before, and you shall make a faire changeable colour. If you wil make also a faire grene, take the leues of the herbe called in latine *Raphanitis*, whiche is a kinde of lilly or flower deluce, called of the Frenchmen *Lis celestes*: stāp them well, and get out the iuice of them, and put into it a little Alome stamped, and it wil be the cleerer, and stiepe your pieces therin oftētimes, & they will receiue the colours, and then drie them as before. But if you wil make thē of a sanguine colour, you shal make this fore saide colour with graine, wherin you shall stiepe your pieces. If you will make them Blewe, take the floures of Line, or of the fore named *Raphanitis*, & do as before. And whan you wil take of the colour frō euery piece, you shall haue a little gommed water, and weat the piece a little with it, and wring it well, and you shall haue asmuche colour as you will, and so vse of it with a Pensill whan you will.

To get oile out of Talchum artificially, and of his owne strength.

TAke fyre pound of *Talchum*, and beate it smal, & put it in a pot not baked nor leadid within, but thicke

and greate of earth, and put of the said *Talchum* into it vntil the pot be ful: then set the couer vpō it and binde it well with wier, and stoppe the saide pot well with *Lutum sapientiæ*, and lette it well drie and so put it in a furneise of bricke, or lime keele neere vnto the mouth where the fire reuerberateth, and whan you will take it out, beware that it breake not. This done braie it small vpon the marble vntill it be like vnto flower, and do it quickly, to the intent it take not muche aier, and put it in a little sacke pointed at the bottome like a gelley bagge, and laie vpon it a cuppe of glasse or some other well leaded and glased within, which may be meete to receiue the saide oile. Then lette it doune into a wel with a corde about a two yardes, or a yarde and a halfe from the water, and very nighe vnto the wall, but that it tutche it not, and remoue it not in rr. or rrv. daies. Then if you se that it hath begon to cast some oile you mate take it out of the well, and sette it in some moiste place, that is to saie in the corner of a sellar, for feare lest the aier or the winde or any kinde of best should hurt it. And leaue it so longe in the said place vntill all the licour become out of it: Then take the lees that remaineth, and distil it thorow a lembick with a small fire augmenting it little and little vntill by the force of the fire all come out that mate comme, and it is called of the Alkemistes the fire of *Talchum*. Nowe the first that is gotten out by the humidite and moistnes, is called the earth, and is very medicinable. The second is the very richesse of the Alkemistes: And I will saie vnto you that many whiche professe Alkumie haue sought this secrete, and haue done in all thinges as is here writen, and yet coulde neuer finde this meanes to giue it this great humidite, and in such abondance and with so long time: And for asmuche as the mater in it self is very stiffe and drie, so wil it haue great moistnesse and in abondāce. And bicause it hath had great fire, it must needes haue muche moistnesse,

and

and hauinge had these partes there is made of it two Elementes, separated as you see. Then take this salt lees, and stampe it in a morter, and put it in a pot or cawdron pouring vpon it some well water, and let it boile a certaine space, and then straine it, and washe your body with it, and you shall se your skinne wil be very white, and will heale a manne of all maner of skabbes and skurf, and swelling of the legges. And in vsing the saide water for to washe your handes with, you shall haue them softe and cleane from all spottes or frackles. This is the parfite waie & meane to make oile of *Talchum*, whiche hath many properties of the whiche the Dutchesse of Sauoye did vse and occupie. And who so euer vseth this licour, it will take awaie Freckles, Spottes, Wartes, skarres of woundes, or cuttes, and other markes, and in short space you shall see a meruelous experiẽce of it. It maketh white teeth, and taketh oute the wrinkles of the face: And if you drinke of it two or three droppes with Wine or pottage, it will make you haue a swete breath, if it come bicause of the stomack. It comforteth the mother and causeth a good appetite, and restoreth into his nature euery euill stomacke that is marred by some accident or occasion of sickenes. And finally muche desired of the Alkemistes: for in putting into the saide oile some Mercurie well purified it congeleth incontinent and will endure the hammer, and this is very true.

To make that all mettall shall seeme like Siluer.

TAke of *Aqua fortis separatiua*, and put into it the value of vij. pence of siluer well beaten thinne with a hãmer, and so cut it in small pieces, and set the violle vpon the coles for to heate it a little, and it will incontinent melte in the water: Then take it from the fire, and put into it some Tartare or lees of white wine beaten into pouder smal, and put so much into it that it maie soke and drinke vp the said water,

and you shal make a dowe or past, wher with you shal rubbe all maner of metall what you will, and it shall seeme white as it were fine siluer.

For to take muche Fishe, and to make a light in the night.

TAke a certaine quantite of these little wormes that shine and flie in the night, and distil them in a Lembick of glasse with a slowe fire, and put the water that commeth of them in a viall of glasse, or some round apple of glasse that is cleere & bright, and put into it foure vnces of quick siluer purged, that is to saie, passed thorowe leather or kiddes skinnes, and stoppe wel the glasse that no water come into it. Then place it handsomely in the middle of the nett, so that nothing breake, and than cast your nette into the water, and it will make a goodly and cleere light and shining, and all the fishes that see this light will runne in a shole togither, and will fall into the net: for all fishe naturally taketh pleasure to runne towarde the light. And carrying also the said round apple of glasse in the night it will giue a great light. It will do the like also in a chamber.

To make a mixte stone whiche beyng heated with spettle, maketh fire.

TAke quicke lime, & salt peter fined diuers times, *Tutia alexandrina* not prepared, calamint, asmuch of the one as of the other, quicke brimstone, and Camfire, of eche of them two partes. And let all these thinges be beaten or stamped small & sifted thorow a farce or seeue. Then put the said pouders in a newe linen cloth and binde them hard. This done take two greate goldsmithes crosettes or melting pottes, & put the said pouders in them, & set the one vpon the other mouth to mouth, and binde them faste with wier, and *Lutum sapientiæ* so that it male take no maner of ayer & drie them in the sunne, and whan the saide pouder is

dryg

dry, it will be yelow. This done set the croset in a furneise of bricke or lime, & whan it is cold againe take it out, and you shall finde your substance of the colour of bricke, and it shal be parfite and good. And whan you vse of it for to make a fire or light a candell, weate it with a droppe of water, or with a little spettle, & incontinent put to it your matche, & it wil light and burne. And whan you will quench it againe, blowe it as you blowe out a candell and you shall blow it out.

To make a Vernish of Mastick, to lay vpon paintinges made with oile.

TAke two vnces of harde Mastick, and an vnce of the oile of a firre tree. Thā take a little newe pot, & put the mastick into it beaten or stampt, and so melte it with a little fire. This done put into it the oile, and let it boile a little, and stirre it still togither, and let it boile almoste nothing, bicause the Vernishe would be to clammie: and to knowe if it bee sodde inough, put into it a Hennes fether, & if it burne by and by, it is a signe that it is made, keepe it wel frō dust. And whan you will occupie it, let it remaine in the sunne vntill it be hote, and whan it is drie againe it will giue a very faire gloste or lustre.

To make that a white skinne shall haue blacke spottes of the colour of a leopard or panther and also to make grey heare blacke.

T'Ake Litarge of siluer one vnce, ij. vnces of quick lime, and three basins ful of water, and seeth al this in a newe little pot with a small fire, vntill it ware warme. Then take it from the fire, miryng it alwaies with a sticke, and it will be made. Then take a Pensill of Hogges bristels, and marke your white skinne with spottes as you shall thinke good, one spotte here and another there, one nighe vnto an other, and some what great according to your skinne. Then drie them in the sunne, & whan the skin is drie,

beate

beate it with a wande and you shall see the spottes dimme of the colour of Taunie. And if it be not well colored to your minde you maie doe it ones againe touching thesame places you did before, & the colour will be liuelier, this doyng you shal come to your purpose. And this colour keepeth alwaies, and giueth a good odour. Also laiyng the saide matter vpon the heares of a mans head or berde that is grey, it will make them blacke.

To make good oile of Nutmegges.

TAke two or three pounde of Nutmegges, and cut them small, and stampe them well, then put them in a pan and beate them mixyng, them alwaies togither. This done, you shall put them into a canuesse or strog linen cloth, and put them in a presse, and presse theim well, and gette out all the licour of them, whiche wilbe like *Manna*. And then skrape it from the Canues bagge asmuche as you can with a knife, then put it in some vessell of glasse and stoppe it well, but set it not in the sunne although it seeme euil fauored: for it will ware cleere and faire of it self with in ten or xv. daies, and is worth thrise as much as the Nutmegge it selfe. And this oile hath great vertue for to chase and beate, and in annointing the stomacke warme, it swageth the paine of the mother, and *Sciatikes*.

To make parfite oile of Spike.

TAke the floures of spicke nete and parfite, and in quantite asmuche as you maie get, and skape them well, then put them in a little canues bagge strong, and presse them vnder a presse as harde as you can, and take it vp togither diligētly although it seeme iuell fauored, and put it in a strong vessell of glasse: but set it not in the sunne, for it will be cleere of it self, and ware faire and bright, and wil haue a very sharpe odour of Spike. And by like meane maie you

make

make oile of Lauander, and serue your turne with it in many thinges, bicause it is very hote sharpe, and conforteth the stomake, and if a man put some of it in well water, it wil smell al of it whan a man washeth his handes with it. And of this water menne vse for sweete Balles and many other thinges.

To make odoriferous oile of Storax.

TAke a bottell of double glasse, and put into it a pounde of oile of sweete Almondes, and foure vnces of *Storax*, grossely broken and cleane, and put it into it, stopping it well. Then sette it vpon the hote embers vntill the *Storax* be molten, then take it from the fire, & beyng so hote as it is put into it halfe an vnce of Mastick made into pouder, and whan it is colde, straine it diligently pressing and wringing well the bottom. And if you will make it more odoriferous you shal adde to it some Bengewine, and two vnces of cloues, and it will be parfite.

To make an odoriferous oile of Bengewine.

TAke a pounde of good Bengewine, and beate it small, and put it in a limbecke well glewed and closed with past, or els into some violl of glasse, so that you maie put in your hande, and let it bee shalowe and not very depe, bicause the oile maie mounte vp with ease. And put therevpon twoo pounde of rose water, and incorporate it well togither: this doen, set on the couer of the Limbecke, and trimme it so well that it maie not breath out. Then giue it a slowe fire, in soche wise that ye maie gette out some water, and augmente your fire little and little, vntill the oile begin to come forthe, and by and by chaunge the recipient or receptorie, pouring out the first water into som violle, and then giue it a good and quicke fire, vntill you thinke you haue drawē out three vnces and a half of oile, and kepe it in some violle of glasse well stopte, and leaue it in the Sunne the space of. viij. daies, and

it will be parfite and good. And thus maie you make oile of *Storax*, and if you putte to it fower vnces of *Storax*, it will be the better.

To make good oile of Ladanum.

TAke a pounde of good *Ladanum*, and cut it as small as you can, and put it in a pot of Copper, and put into it fiue vnces of Rose water, fower vnces of Oile of sweete Almondes, this doen seeth it faire and softly the space of twoo howers, and straine it so often vntil the oile ware clere, and it wil be perfite and good oile of *Ladanum*. And first of al in taking awaie the pearth, if you knewe that it were not cleane, take the said *Ladanum*, and cut it small, and put it in Rose water vpon the fire for to melte it, then take it of againe, and let it stand and rest, the space of halfe an howr, and gather togither that is vpermoste with a spone, and putte it again into Rose water, vntill it be thorowe colde, and than make and compounde it as before.

To make oile of Orenge flowers, and other swete flowers.

TAke freshe and cleane flowers of Orenges one pounde, and put them in a great viall of glasse at the fire, and put to them a pound and a half of swete Almonde oile, and a little burned Alome, & three graines of Ambergrise, fiue graines of Muske, fiue scruples of Camfere, and braie them after the accustomed maner. First of all the Muske, then the Amber, with fine Suger as moche as a Beane, tempered with a little Rose water, and braie the Camfire a lone with Suger, and put it in laste, but lette there not bee to moche of it, bicause that the sauour of it is to sharpe, and put in but a little at ones, for you maie alwaie adde to, but you can not diminish it, whē it is ones in. And let not the viall be to full, to the entent you maie mixe and tourne vp and doune the compositions,

positions, for to incorporate them, and leaue theim in the Sunne, eighteene or twentie daies, vntil a moneth bee paste, and it will bee parfite, and that the flowers maie seeth the more in the oile, then straine theim, and wring them well, and put theim again into the violls in the Sunne, the space of twoo or three daies, vntill it purifie. This doeing you shall haue a meruellous oile, and of a very good odour, and if the flowers seme vntoyou but a fewe, you maie put other vpon theim, and thei will augmente the odour: by this meane you maie take of all sortes of swete flowers, and haue oile of diuers sortes, vsing the meanes aforesaied.

To make a parfume sodainly in a chamber, where a sicke man lieth.

TAke a little yearthen potte, and putte into it a Nutmegge, twoo scruples of the sticke of Cloues, twoo scruples of the sticke of Sinamome, fower scruples of *Storax calamita*, Rose water, or water of Spike, or some other sweete water, and seeth it. Then put it in a pot sharde, with a fewe hote asshes and coales vnder it, and set it in the chamber, and the smoke thereof shall giue a very sweete amiable and hartie sauour.

To make long and rounde parfumes, to burne in a chamber.

TAke fiue vnces of *Timiama*, twoo vnces of Ladanum, three vnces of *Storax solida* fiue vnces of Frankencens, an vnce of Bengewine, a pounde of swete coales, eight vnces of Dragant. And of al this make a very small poulder: but you shal put the coales, and the Dragant to stepe in Rose water, or some other swete water, and leaue theim so the space of three daies. Then stampe theim in a morter, and put into them all the poulders, and stampe theim so that thei maie be well incorporated togither. Then

put in the coles stamping alwaies, and incorporating it, and put so moche in of it, that the paste ware somewhat harde. And then make your parfumes long and round as you will, and drie them well in the shadow. And if you will not bestowe so moche cost vpon them, take the lees and bottome that remaineth, of some sweete odoriferous waters, and make thereof a pouder, and thei shall be good, putting to them a little *Tiamama*, the whiche will multiplie your woorke, and make a good odoure, and if you put to it a little Camfire, thei will make a noise in burning, as it were cracking.

To make a fine and swete pouder of Cipres.

TAke foure vnces of *Cardamomum* or toun Kerse, two vnces of *Storax solida*, two vnces of Frankensence, thre vnces of drie red Roses, an vnce of *Sandalum citrinum*, three vnces of Bengewine, two vnces of Cloues, a pounde and a half of cleane Egge shels, eight graines of muske, fire scruples of Cãfire, and of al these drogges make pouder, eche of them by it selfe, and let the pouder of the Egge shelles be very fine, than put the Cãfire molten into the said pouder, and the Muske brated small with a little fine Sugar, and let all be wel incorporated togither in the morter, and sifted small, and so all made into fine pouder, and keepe it in some vessell of glasse that it take no aier, for it wold lose some of his odour. You maie make also of it another sort no lesse good & of another colour. Take redde ore dung in the moneth of Maie, and drie it wel, and make thereof very small pouder sifted, and note that of it selfe it will giue a very good sauour alone without any other thing with it: for in that season of Maie all maner of flowres smell pleasantly. And he that knewe not what it were would iudge it to be a pouder made of a thousand herbes: notwithstanding put into it some of the foresaid pouders suche as you

shall

shall thinke good, and also put to it some Muske, Ambergrise, and Caunfre, after as you will make it good.

To grinde Ambergrise for to put with other droges, to giue them a good odour, and to make little markes and spottes vpon beades.

TAke asmuche Ambergrise as you will, at the least a graine, & take a droppe of oile of sweete Almondes, or of Gelsemines, or of the or of the oile of Ben, whiche the parfumers do comonly vse in all their parfumes and odours, for of it selfe it hath no sauour at all, but giueth an odour vnto all thinges where it cōmeth, and neuer wareth euill at any time, and if peraduēture you had neither one nor the other, take two Almondes, and stampe them, and take the iuyce of them, and braie the Amber with it, and if you will get out muche of it, lette the said Amber steepe a night in the oile: then braie it very small: for the more you bray it, the more it worketh his effect in mingling it with muske, and other sweete droages. And if you will make sweete and odoriferous markes vpon a paier of beades, take fiue vnces of dragant, and steepe it in rose water the space of three daies with asmuche water as will be aboue it foure fingars, then braie it vpō a morter, and put to it two vnces of *Ladanum*, two Nutmegges, & an vnce and a halfe of *Storax solida*, and asmuche of fine Cinamome, half an vnce of *Spicknarde*. And let al these thinges be made in pouder very final, and sifted thorowe a seeue or farce, and incorporated with the dragant. And whan they be well incorporated, you shal put to them some good muske of Leuant, that is to say eight graines, and fiue graines of *Ambergrise*, three graines of Cluet, two scruples of Cāfer, & braie al wel in the maner aforesaid with the said oile, & wel let it be incorporated with the said past or dowe. And if it be not hard to your minde, for to cast it into a facion and to make the whole in it, let it remaine so

a daie or two vntill you maie well handle it. Than facion your beades for to make markes vpon them with it, in making two little roses of siluer vpon the corners of the holes for to keepe them from the heate or sweating of the handes, and so drie them in the shadowe, and whan you hold the beades in your handes, it will giue a meruelous odour and sweete smell, and shalbe a pece of worke for Ladies, gentill wemen, and personages of greate estate: for in keping them amõg their clothes, they shall take the odour of it.

To make fine Muscardines, white and Redde.

TAke what quantite you will of white Dragant, and steepe it in Rose water, that it be well couered with it the space of two daies: Then stampe it well in a morter, and make it into a body or masse with flower of *Amilum* or barley that is fine and cleane, and a little fine Sugar, and as muche pouder of Mastick as will lie vpon a penny, and a little Muske well broken a sonder, and make hereof paste or dowe, the whiche you shall remoue and stirre vp and doune betwirte your handes beyng faire and cleane, vntill all be well incorporated togither: And if you put to it a little *Iries*, and white Sanders the white ones shall be the best, & if you put to it redde Sanders they wilbe redde, or els some dragons blood. This done cut them very small, and drie them in the shadow, and make them so fine that they maie be like sande, and than they shall be made so that you maie vse them as you will.

To make counterfete Camfire.

TAke foure vnces of white Vernisshe, two vnces of Mastick, and asmuche of white Encens, two dragmes of true Camfire, and lette all be made into fine pouder: then take the whites of foure egges, and a little Aqua vite, and so beate it well togither that it become in a some, then incorporate wel the said

thinges

thinges togither, & facion your little balles or lones, and sette them in the sunne during the signe of Leo, the space of fiuetene or twentie daies, as long as you shall thinke good, and it will come into suche perfection, as that whiche is conterfeted in Constantinoble.

To make the berde growe, and to keepe that the beares fall not of.

TAke as many Bees as you shall thinke good, whan menne go emptie the hiues, and burne them in a fire pan, and make a very fine pouder of them, and incorporate them togither. The you shal make some olle of greene Lisardes that be drouned in romen olle colde, and shall put it in a bottle of glasse before the fire, and make it boile vntill the Lizardes brast, than take it of and set it in the sunne the space of x. or xx. daies, and keepe it so with the beastes in it and it will be an olle as cleere as fine Gold, and will keepe wel. Incorporate the said pouder with this olle, and anoint morning and euening the bare place wher you will that the beare shall not fall of, and they will not fall awaie, but growe aboundantly. But first you must make some lie with the ashes of vines, and boile in it these three herbes, that is to saie, *Capillus veneris*, *Agrimonie*, and *Edera arborea*, of eche of them fiue handfuls, and whan it is sodden, straine it, and keepe it from dust, and washe your head with it twise or thrise a weke, and whan it is drie anoint your self with this ointment, & by the meanes of this washing the beares will growe thicke and longe: for it augmenteth the length of them, and kepeth them from falling. This hath bene experimented and proued of diuers menne, that haue bene very pild and balde.

To get away the beare, from what place you will.

TAke foure vnces of fresh quick lime, an vnce of orpimēt in pouder, a pottle of strong lie, & put al this into

into a pot, and put to it the saide poulders, and boile it so long vntill it ware thicke, or els deepe a Duckes feather into it, and if it pill or fall of, than it is sodden, and mire it oftentimes, and in seething it will ware into a body or masse, then keepe it in a potte leaded within, and when you will, spreade it abrode handsomely, and late it with measure vpon the place wher you will the heare shall fall of. But anoint firste the place with oile of sweete Almondes, then late vpon it the saide composition, and you shal not feele the heate at all, or els very little. But if in case you haue a fine or tender skin, that causeth you to feele the heate that you can not suffer it, but if you can endure it, it will the soner worke his effect. Otherwise, take two vnces of rose water, an vnce of Plantaine water, halfe an vnce of fine sugar, and put them togither, and weate your face with it, and incontinent the heate wil cease. And you maie make this medecine euery second daie vntill you haue your intent and purpose. And if you feare to do that whiche hath bene experimented, make these others, that is to saie, take salt Armoniack, and the gall of a he Goate, and braie them togither, and anoint the place frō whence you will take the heares, and thei will fall awaie. You shall take also the iuice or sucke of the roote of *Celidonie*, and a little orpiment, the iuice of Iuie, and Antes, or Emettes egges with a little Vinaigre, and incorporate all togither, and anoint the place with it and the heares will fal away, & if it greeue you, weate it with the aforesaid water, and you shal alaie the heate of it.

To make bore beares blacke.

TAke fiue flagons full of raine water, and seeth it with strong Ashes, & put into it some Litarge of Gold the quantite of fire vnces, with a handfull of a blacke figge tree leaues, and as much of sage, and let it seeth vntil it be diminished of a quarter, and than

than it is done and made, washe your heade with this composition twise a weeke, and whan your head is drie againe, take the iuice of sage, and put into it an vnce of tartre or leese of redde wine, and half an vnce of the litarge of gold, and haue ready a combe of leade whiche you shall anoint with the saide iuice and so kembe your head and your beарde well with it, and they will become incontinent blacke, vsing the saide combe with the said iuice and pouder, whiche thinge hath ben proued. For the like effect you shall take oile of tartre, and heate it, & whan you haue washed your head and dried it againe, you shall anoint your combe with the saide oile, and so kembe your heade in the Sunne a good while, or els anoint your selfe with a sponge for to make your heares black, and do it twise or thrise a day, & in a weke you shall haue your heares as blacke as euer they were, and the like maie you do to your beard, and if you will haue it sauour riwetely vse at the ende some oile of Bengewine for to anoint the cõbe withal, for it helpeth likewise to the blacking of the heares, and is of good sauour. This is an excellent secret. For the like also, take white Hony, and distill it in a Limbeck of glasse, with a sharpe fire, and keepe that licour that commeth of it, and washe your head with it, and whan it is drie againe, anoint your self with it & the heare will be blacke. Take also good Saffran, & incorporate it well with yolkes of Egges rosted, and a little Honny, and you shall make of it, as it were a maner of ointment, with the which you shal anoint your head or berd morning and euening, and continuyng so a moneth at the least in washing your selfe often, the heares will be of the colour of Gold: but first anoint the kõbe with oile of bitter Almondes, and do that while ye are in the sunne, and the heares will be bright and faire as Gold. Take also the roote of succorie, and seeth it with lie, and in continuyng of it, it will make your heares white, and drie your selfe

in the Sunne, and washe your selfe twise a weeke, and boile also in the lie some commune lickerous, and whan your heare is dyc againe, parfume theim with quicke brimstone, and they will become of the colour of Gold. To make also hoze heares blacke, take black Sope, and quicke lime, and some litarge of Golde, and make thereof as it were an ointment, and rubbe your heares with it, and continue so a while accozding as you shall see neede, and whan they be become blacke, leaue theim so, and if they returne to be white againe, doe as befoze. Also foz to make them Redde, beyng hoze and white, take three handfuls of Walnutte leaues, and a handfull of the pilles of Pomegranades, and distill them in a limbeck of glasse: then washe onely your white heares and not your face, foz you should than make it blacke, and doyng thus the space of fiuetene daies, it will continue a moneth, and you shall haue your heare Redde. Take also grounde wozmes burned, and make thereof pouder, also the leaues of a blacke Figge tree, and make thereof a fine pouder, and temper it with oile of almondes, and they will be blacke. How to make them growe a pase and quickly, take a certaine quãtite of Hennes egges, and seeth them whole in water: than take out the yelkes, and frie thẽ in a fryng pan without any other thing, vntill there come furthe of theim some humidite and moisture: then take them of and putte them in a little bagge, and pzesse them in a pzesse, and get out all the substance that maye come out of them: then burne an ore hozne, and make thereof pouder, and incozpozate it with the said licour, and put to it also goates turdes burned: and so anoint the bare place with the saide cõpositiõ diuers times, and the heares will growe incontinent after.

To make white heare in the shadowe: without the sunne, and shall become white and shining like siluer.

Take

TAke of the roote of the greater centory three vnces with two vnces of gomme Arabick and asmuche of Dragant and Alome, a pound of Venitien Sope, a pound of *Alumen fecis albæ*, and haue ready firſt xvb. pounde of riuer water, and put into it of this roote of Centorie cut with a fewe of his leaues whiche you ſhall boile vntill the water diminiſhe of the thirde parte, then lette it ſtand in the ſunne the ſpace of fiueteene dates, and boile in it all the ſaide thinges, and than it is called of the Frenche menne and Italians *Blonde a la venitiane*. And in the morning whan you pleaſe waſh your heare wel with it, and wrappe or binde theim vp in a Napkin or kerchief, and whan nighte cometh you ſhall waſhe theim ordinarily, and putte into it this your lie of the herbe called bitriol, & then wipe them drie where you thinke good, be it in the ſunne or by the fire, and do this twiſe or thriſe a weeke, and your heares will be white and ſhine as if were ſiluer.

A ſofte dowe or paſte as it were Pomatum, to waſhe the handes, and whan the mouth, Noſe, Lippes, or Handes do chincke or chappe, and it keepeth the fleſhe ſofte and ſweete.

TAke white Almondes, *Alumen fecis*, flower of *Amilum* of eche of them fiue vnces, white Pine apple kernels, cleane ſeedes of Gourdes, and Beane flower, of eche of theim foure vnces, pouder of Cloues, *Storax ſolida* in pouder, and Pataieb in pouder of eche of them three vnces, with twoo vnces of white Salte beaten, a pound of white Ponnie, and asmuche of veniſe Sope, a ſcruple of Muſke and as muche of Ciuet, the whites of tenne Egges. Firſte take the Almondes, and Pine apple kernels, with the ſeedes of Gourdes or Melons that be very white and neat, and ſtampe thē well in a morter. And note that all the importance is that they bee all well

stamped very small: then put in the *Alumen fecis*, and stampe them well, than put in the Honie and incorporate it well togither with the pestle, And after this, you shall put in the sope cutt in small pieces, and incorporate them diligently, this don, put in two pound and a half of the herbe called *Brionia*, & temper all well. Put all this into a newe pot, and leaue it so couered a daie, then set it on a fire of coles with out smoke, and lette it seeth the space of a quarter of an houre, and turre it alwaies in the pot with a wodden spone, that it cleaue not to the bottome, and so take some euill sauour, then take it from the fire, and poure it out into a greate earthen pan. Then put into it the forsaide flower, and that beyng well incorporated, put in the pouder of Cloues, and all the other pouders togither and all beyng well incorporated, couer it close that it maie take no aier, and lette it remaine so the space of ten daies. Then put into it the *Macaleb*, the muske and the ciuet braid and beaten very small, and incorporate all well togither with a slise, this done put in the egges beaten, so that they become as it were a skim or frothe, and then put in the salt, and mire al well togither, in suche wise that the whole maie be well incorporated. And then the paste or dowe wilbe of a Graie colour, and odoriferous, and is called Imperiall ointment, bicause it is a thing noble and full of vertu, and a man maie vse alwaies of this precious odour which conforteth the memorie, and if you vse it to wash your handes and face with, it will giue a sweete sauour to them, and maketh the flesshe delicate and softe, white and well sauoring, and closeth vp quickly al maner of clefftes, chinkes or chappes of the mouth, handes and lippes. And if you will not washe your selfe with it, anoint your self morning and euening, and you shall incontinent be healed, for this hath bene many times proued by experience.

White Pomatum, fine and sweete for great lordes.

Take

Take thirty or twenty Appiane apples, or other tender and mellowe Apples and diuide them in to foure partes, and make them cleane within and without. Then take Cloues, and Sinamome, & sticke the apples full of it as they were larded, & so laie the in rose water, that thei maie be couered ouer with the said water, and put into it fiue Nutmegges, with two drammes of Mace, and lette them thus lie a steepe the space of fiue daies, and lette them be well couered. Then take Hogges grease, & take of from it the little skinne that is vpon it, and cut it very small, and put it to purge in fresh and cleere water three or foure daies and change the water twise a daie, and put it the last time to steepe in Rosewater, or some other sweete water, and by this meanes it shal be wel purged and purified, and shal not haue but a good sauour and odour, then take three or foure pound of the said grease, and put it in a pot or other vessell that is not greasie, nor sauoreth euill, and put the apples cut in peces as they are into the said pot or vessell, and adde therto an vnce of the oile of Orenges, and of the water whiche the Frenche men call *Eau de naffe*, whereof we haue spoken in the firste parte of this worke, or some other sweete and odoriferous water, so that all maie be vnder the water, and boile them an houre or more with a slowe fire, vntill the Apples be well sodden, and then breake theim well with a woodden knife, that they maie bee turned as it were into a broth, this done passe theim through a strainer, and then straine them hote againe thorow another finer and close strainer: and whiles it is thus hote, put into it three vnces and a half of white ware cut very small, and two vnces of white *Sandalum* made in pouder very fine and mixt togither vntil it be all well incorporated: and whan it is colde, washe it with rose water vntill it be very cleere, and this *Pomatum* wil be as white as snowe. And after it is washed, you shall put to it eight graines of Muske, and foure

graines of Ambergrise that bee very smally ground, and so incorporate well al togither, and leaue it in the aier abrode the space of fiue or sixe nightes, and the *Pomatum* wilbe parfite good and odoriferous, And if you will not haue it thus perfite, you maie put lesse drogges to it as Muske and Amber: but here note and vnderstand that we haue made of it diuers times, and neuer lefte of this order aforesaid, and it hath been excellent parfite and good. There is also another sorte of it whiche serueth for euery hote disease, and for to anoint the handes, the mouthe, and nose, as is afore said. Take two vnces of sheepe suet, and an vnce of Goates suet, and choppe it smal, and melt it, and then straine it thorow a strainer, and put into it three vnces of newe ware, and two vnces of the oile of sweete Almondes: And melte all this on a slowe fire, mirying and sturring it alwaies: than take it of, and adde to it foure scruples of Camfire broken, and mingle it still togither vntill it be colde, and so keepe it, and anoint your selfe withall diligently. There is another better than this and well allowed & proued, whiche is made as followeth. Take newe ware, the suet of a he goate, and the marowe of an Ore, of eche of them an vnce and a halfe, an vnce of the oile of Saint Johns wurt, and asmuche of oile of Roses, and asmuche salt beaten very small: but cut the suet and marowe and melt them, and straine them, this don set them vpon a slow fire, so that they maie not be skant warme: and putte the ware beyng cut in petes, with the saide oile and salt, and mingle them well togither with your slise of woode. Then take it from the fire, and put into it fiue scrupules of Camfere, somewhat beaten, and mire it alwaies vntill it bee colde. Then keepe it in yearthen cuppes leaded within. And the older it is, the better it is. Nenne vse of it for all maner of hote disease, for chappes or chinckes of the Nose, Mouth, Lippes, or handes, and for kibes on Childrens heeles, and also

for

for a felon or cattes beare, for in anointinge theim with this, they will goe awaie, and also taketh awaie the paine, as it hath bene well proued many a time.

For those that haue a stinking breath, because of the stomacke.

TAke an vnce of Sage, and make thereof pouder, three vnces of Rosemarie floures, halfe an vnce of Cloues, two drammes of fine Sinamom, two Nutmegges, two graines of Muske, and make them all into pouder: Then take asmuche purified Honnie as shall bee sufficient to knethe the saide pouders, or to incorporate theim well togither, this done, put it in a boxe of earth and lette it remaine in the Sunne foure or fiue daies, and it will be parfite. Then take of it in the morning fasting halfe an vnce, and as muche at night, to the intent it may confort the meate, that it corrupt not nor putrifie in the stomacke, and in vsing it oftentimes you shall be cured, and deliuerid from the euill smel of the breath.

To make one haue a good stomacke, that hath a naughty one.

TAke *Abrotonum*, Rue, Pennirtall, fine Pinte of eche of them a handfull, and two pintes of white Wine, halfe a pounde of white Honny, and boile it vntill it be sodden inough, and putte therevnto some pouder of Sinamom and Cloues, of eche halfe an vnce. This done straine it, and keepe it in some vessell of glasse, against you haue neede of it, and take thereof in the morning the height of two or three fingers in a glasse, and lette it be somwhat luke warme, and it will confort your stomacke, but vse it not to muche.

A remedy for him that can not keepe his meate in his stomake, without vomiting.

TAke Quinces, and make theim cleane within and without, and seeth them in strōg vinaigre, then stampe them in a morter, and put into thē a little mustard seede beaten into poudre, & so incorporate well all togither, & lay it hote vpon a linen cloth putting vpon it some pouder of Cloues, & lay it vpon his breast, and in doyng this three or foure times, he shall keepe his meate without vomiting.

To make a naturall white Skinne.

TAke a poūde of distilled vinaigre, with as much water of Gourdes, and put them into two violles, then put into the violl with the Vinaigre an vnce of Litarge beaten very small, and into the violl with the water of Gourdes, an vnce of salt *Gemme*, and set these two violles vpō a tile nigh vnto the fire, and let them boile an houre: then plucke the tile back, and let them coole: this done set them in the sunne the space of eight daies, & than keepe thē vntill you haue neede of them. And whan you will vse of them, take a dishe or goblet, and put as muche of the one as of the other into the saide dishe or cuppe, and it will become as white as milke, and so wash your face with it with a sponge, rubbing well the flesh, and it will ware as white and as soft as cotton, and delicate to tutche, and of meruelous effect. But if you will make it redde and shining, take a poūd of white vinaigre distilled twise: for it shall be the better, and put it into a little violle, and put into it an vnce of redde Sanders, cut and beaten, and so made into a very fine pouder. This done seeth it on the fire the space of half an houre, and put into it a little Alome beaten, for it will augment the glosse of it, and if you will haue it of a good odour or sauour for any great Lord or prince, you maie put to it two grains of Muske or Ciuette, than sprinkle or

weate

weate it a little with a sponge, and if perchaunce it be to redde, you maie put into it a little Alome, and it wil ware cleere, and so you shall make a faire shining redde of it, whiche will make a sweete flesshe or skin.

To make the flesshe or skin faire and bright.

TAke a pound of white tartre, half a pound of *Talcum*, & asmuche salt, and put al into a pot not bake or ancled, & couer it. This don binde it with wier, and set it to calcine in a keell of lime or of bricke, thā take it out, and braie it small vpon a marble stone. After this put it into a little bagge pointed at the ende like an Ipocras bagge, and hange it in a moist place that it tutch nothing, and that to much enter not into it, & set vnder it some cup of glasse to receiue the oile that shall come out of it the space of fiuetene or xx. daies & more or lesse according as it shalbe in a moist place: and keepe this oile as a treasure. And first washe your self with lie or water and whan you are drie againe, weate a sponge or a linen cloth in the saide oile, and rubbe your skinne finely with it, and you shal see that euery spot wil go of, be it sunne burning or any other impediment, and wil make your flesshe white, soft and clere. And in continuing this you shal attaine to your purpose in fewe daies. And if you will make an other sorte of it, whiche men vse newly in Venise, take two long white Gourdes, and thre dishes full of Faūs the blacke spottes or eies at the ende, as thei call them beyng taken awaie, with the cromme of three white loues, and kepe thē in milke one night, and then take a dishefull of the seedes of Melons, with half a dishful of peche kernels made cleane of their skinne or pille, and a pound of white Pine apple kernels, and let all be well stampt in a morter eche one a parte, and two great pigeons, the which you shal cut in pieces a liue, taking out onely the bowels, and so set all to distil together in a limbeck of glasse, and vse of thesame water

that cometh thereof and it will make your skinne and flesh faire & soft, as it hath diuers times bene proued.

To cleere and make cleene the face from all maner of spottes.

TAke two pounde of turpentine of Uenise, and twelue newe laide egges of the which you shal onely take out the white, and distill all togither in a limbeck of glasse twise, then put into the said water ten scruples of Camfere beaten, and dissolue it wel in water, than take an vnce of the said water, and asmuche of the water of a torteise, and put all togither, and washe well your face with it diuers times and it will ware cleane and cleere from spottes.

To take awaie a ringworme tetter, or spottes and othes markes, or els a prinie marke in the body by birth.

TAke a pound of *Sal nitrum*, and asmuche tartre of white wine, and stape eche of them be it selfe very small, and then incorporate thē togither, and sifte them in a fine sarce so that all maie bee well mixte togither, then putte the saide pouder in a potte of yearth, made pointed like a Sugre lofe, and so close and straight togither, then sette a hote cole vpon the toppe of it, vntill it burne and consume of it selfe, and it shal be the salt nitrum bicause that the moste subtill and moist partes, and the grosse parte whiche is the tartre, will calcine of it, and wilbe like a cake, the whiche you shall breake in small peces in a dishe, and put some warme water vpon it, so that all maie turne into water, and for to make the thing neter, you shall distill the said water in a guttur of felt, and then the water wilbe cleere. This done you shall put the water into a newe potte, setting it vpon the hote coles or ashes that it maie skant seeth, vntill almost all the water be dronke vp: Then you shall take the pouder whiche remaineth in the bottome, for it is the bontie and best of al your work, then take a viell of Strope, & put in to it foure vnces of distilled vinaigre, with an vnce of Aqua vite of three distillinges: This done put into

into it of the said pouder, incorporating it well together, & leaue it three daies in the sunne well stopped: and in the morning whan you rise, and at night like wise washe the spottes of your body and they wil go awaie shortly and neuer growe again, and it wil make your skin white and faire where you wash it with this water. Also for the same effect, take white wine lees, and set it in some corner of your house vpō the pauement, and let it there drie well: then burne it in a pot shard or fire pan, vntill you maie make pouder of it. This done put it into a bagge of the fashiō of a gelley bagge in some moist place that it rutche no wall, & set vnderneth it a cup of glasse to receiue the oile that wil come out of it within xx. or xxx. daies, and keepe it in some vessell of glasse as a precious thing, and anoint your face therwith, and the markes or spottes will banishe awaie in short space, so that your flesh & skin shall become softe. And if you will haue it odoriferous or well sauoring, put into it some Cloues. And to take awaie lentilles from your face, and that quickly, take fiue or sixe ore galles, and two pound of Alome, fiue vnces of fine sugre, and eight limons cut very small, distill all this in a limbeck of glasse, and put into the said water an vnce of sublime beaten into smal pouder & so put it in a vessel of glasse, & let it stand in the sunne the space of ten daies and than it will be parfite, than maie you wash the lentilles with it, with a little fast spōge rubbing hard the flesshe, and they will go of in short time, and so your face shal remaine white & faire. You maie also take the fire pan, and hete it hote, and laie vpō it a dish full of wheate to rost, then stāpe it hote as it is, and straine it and so get out the licour of it, and rubbe the lentilles with it and they will shortly go of.

To take awaie red rubies that growe in the face by reason of the heate of the Liuer.

TAke hogges suet wel purified & brimstone asmuch of thone as of thother wō thother water distilled of

a peche tree and ferne, and incorporate all togither with a slowe fire, and make therof an ointment wherwith you shall annoint your selfe diuers times, and they will go awaie. In the meane time abstaine from wine and all hote thinges: and to take awaie a ringeworme, take celydoine early in the morning, and stampe it betwene two stones, and laie it vpon the place, and in vsing this oftentimes you shal shortly be healed.

To take of from the handes or feete the hardnesse of the flesshe gotten by labour.

TAke newe ware, Verdegrise, and *Blanc rasil*, of eche of them an vnce, & half an vnce of sublime, two drammes of burned Alome, two vnces of oile of roses, and all this beyng braid very smal, make therof an ointmēt with a slow fire: This done weate the wart or hard flesshe in water, or hote lie, and pare it handsomely with a rasor, and so laie of this ointmēt vpon it with a plaster, and continuyng this same, it will go awaie. You shall take also the flowre of line seede, and with strong Vinaigre you shal make a past or dowe somewhat hard, and vse to laie it vpon the hard flesh and it wil shortly drie vp. You shall take also greene ware, and spreade it vpon a plaister, and lay it vpon the place, beyng first weated with water, then cut the hard flesh as finely as you can, & in vsing this, it will kill the roote, so that it shall growe no more.

Another secret to take away wartes or hard flesh that growe betwene mens toes.

TAke the greatest Singreene of Walles, & take of the little outward thin skin that is vpon it, and laie the saide herbe vpon the wart or harde flesh betwene the toes that it maie lie right vpon it & do this fiue or sixe times in the morning and euening, and they will go awaie all though they were neuer so old, weate them well and pare them almuche as you

can, and take of the saide herbe and make iuice of it, and put into it a little burned Alome, and incorporate it togither, and laie vpō it a little burned Alome, & incorporate it togither, & laie little weate pieces vpon the place that it maie bee alwaies fresshe, and within ten or twelue daies, the wart or hard flesh wilbe gone so that you shall feele it no more. A man maie make yet another meanes, take the staulkes of *Brionia* or wilde Gourdes, and burne them, and make fine ashes of theim. Then take the leaues of the saide *Brionia* or wilde Gourdes, and of the leaues of Polin or Longwort, and of his floures and stampe theim, and so get out the iuice. This don, take of the said ashes, and put asmuche of it into the said iuice, as will make it like vnto anoyntment: and therwith anoint your wartes and hard flesshe, and they will goe awaie and neuer growe againe. If you take also the floures of Polin or Longwort and distill them in a Limbeck of glasse, and weate them often with the water, and than taking the said floures and breaking them betwene two stones, and laie them vpō the place of the wartes binding them with some linen cloth, and doyng it oftentimes they will consume awaie.

To make letters of Gold and Siluer embossed.

TAke two or three garlike heades and pille them and make them cleane and stampe them, and get out asmuche iuice of them as you can, and put a little inck into it vntill it be black, or els a little Saffran in pouder without inck, and write with the same iuice great letters, or other: and lette them drie, then go ouer them againe ones more, for to make thē of the greatnes that you will haue them, this done let it drie, and whan you will laie the Golde vpon theim, heate it againe with your breath and so laie it on: but the Golde muste be in leaues. Then couer the letter lightly with cotton and rubbing them a little you shal

take of all that cleaueth not vpō the letters. And thus doyng your worke will remaine of Golde and embossed, whiche wilbe a very faire thing to see.

To make a deuise or armes or other thinges, vpon a violett or a rose.

TAke salte Armoniac, and braie it in a morter with vinaigre, and a little Sugre candy, and keepe it in a boxe, then take the rose, or Violet, or gelly floure, and dresse the little leaues fastened together with red ware, in suche wise that they maie be equall. Then with a penfill very fine, make what deuise or armes you will, & let it drie an houre or more, and than laie gold or siluer vpon it in foile, and presse it doune a little with cotton, so that whiche cleaueth not on, will goe awaie and your worke shall remaine faire.

Sope to get out all spottes of cloth.

TAke a pound of Alome and burne it, fiue vnces of pouder of *Irees*, and lette all be well beaten in pouder togither. Then take two pounde and a half of white sope, and half an ore gall, and the white of an Egge or two, and incorporate them well together: Then take the Alome and the pouder of *Irees*, and incorporate them all togither, and putte into theim a little *Salnitrum* or salt peter: This done put into it almuche of the said incorporated Sope, as will make it haue a substance or bodie: to the intent that ye may facion and make rounde balles in a good forme and fast paste or dowe, and so drie theim in the shadow and not in the sunne, bicause the sunne is contrary to it. And if you make them for to sell, make them by measure, and by weight, and whan you wil take out your spot, sweate firste the clothe vp and doune: then rubbe it well with the sope, and cloth against cloth: This don you shall washe it with colde water vntill the water ware cleere: and if you think it be not out al togither,

lette

lette the clothe drie, and do ones againe as you did before, and the spottes will go out.

Another like secret.

TAke a pounde of white Sope of Venise, the yelkes of fire Egges, and halfe a sponefull of beaten Salt, and asmuche iuice of Bectes as will suffise to incorporate the saide Sope, and make thereof a cleauing past, whereof you shall forme and make your balles, and let them drie in the shadowe, and whan they be drie weate your clothe vp and bounc with cleere water, and then rubbe it with sope, and washe it as is afore declared, and the spottes will goe awaie.

Another like.

TAke a pounde of white Sope cutte very small, the Gall of an Ore, or the Goate, *Alumen catinum*, of eche of them an vnce, the yelkes of two Egges, and a fewe ashes very fine, and incorporate well al togither with the sope in a morter, and so make thereof paste, whereof you shall make balles and doe as before is said.

Another meane.

TAke the Gall of an olde Ore, and a pounde of Fenigreke made in pouder, a pounde and a half of white sope, three flagõs of strong lie, & put al togither and seeth it on a slowe fire vntill it diminishe of the halfe. Then washe what spotte you will with it refreshing it diuers times with colde water and it will take it awaie.

Another meanes for spottes, of fatte, or Oile.

TAke a pounde of roche Alome, and as muche frelhe vnsleck lime, fire vnces of *Alumen fecis*, three pounde of white Sope cutte small, foure

pound

pound of cleere water, and let it boile a certaine space in some vessell that is not fatty, and than straine it, and whan you will occupie of it, let it be luke warme, and weate the spottes with the saide water on bothe sides of the cloth, and the cloth togither: then washe it with cleere water, and the spottes will be gon, then washe it againe with a little Sope and freshe water, and at the second or third time, they will without all peraduenture go out. Also for spottes you maie take two pintes of renning water, the Gall of an ore, four vnces of Alom *De fece* burnt, and three vnces of *Alumen fecis* broiled, and two scruples of Camfer, and put all togither, and seeth it, vntill half be diminished: Then straine it, and washe what spottes you will with it, and within twise or thrise washing, they will go out.

To take spottes out of Skarlate or Veluet, without hurting the colour.

TAke the herbe called *Lanaria*, of the Apoticaries *Condise*, and get out the iuice of it, and late it vpon the spot the space of two or three houres, the washe it well with warme water, and if you thinke the spot not well taken awaie, do it ones more, and if the clothe be not died in graine, put to it a little sope, with another little quantite of the saide iuice, and incorporate it well, and so washe the spot with it, and it will go out.

To take spottes out of white silke or Veluet in greine or Crimsen Veluet.

TAke stronge Aqua vite of three stillinges, and weate the spot with it vp and doune: then take the white of a newe laide Egge, and spreade it vpon the spot, and so set it in the sunne to drie. This done wash it trimly with freshe and cleere water, and so wring well the spotte betweene your handes, and it will go out, and do this twise at the lest: for the colour will not perishe nor decaie. Also for a cloth in graine,

take

take Alome water, and washe well the spotte with it, rubbing it harde clothe againste clothe, this dooen, washe it againe with clere water, and in twise doing it, it will goe out. Also for the like effecte, take roche Alome, Tartre of tonnes, and white Sope, of eche of them three vnces, and make theim into very fine pouder: this doen, take twoo Ore galles and an yearthen pot that is not in any wise fattie or greasie, and putte into it hãdsomely at your discrection, and so sette it on the fire, and when it beginneth to seeth, cast in by and by the ore gall, and the pouder, and let it so boile vntill it be diminished of the third or fourth part. Then washe the spot with this water three or foure times and at euery time drie the cloth. And finally renewe it with freshe water, and you shall see the effect.

To take out a spot of inke or wine of a wollen or linen clothe.

TAke the iuice of Limons, Orenges, or citrons, and wete the spot with it diuers times, letting it drie at euery time, this done washe it with hote water, and it will go out. Use also white Sope with white Vinaigre, and the spot of inck will easely goe out.

To restore the colour to a cloth, that hath lost it in taking out a spotte.

TAke a pound of Tartre of white wine, and calcine it in a fornaise of bricke, vntil it be white, and take an vnce of it, than take a pint of strõg Vinaigre and clerre, and put the said pouder into it, & so set it on the fire. And whan it beginneth to boile, take it by and by of, and it is made: Then weate by little and little, the place that hath loste his colour diuers times, and the colour will come againe.

A water to take all maner of spottes out of cloth of any colour.

TAke two olde ore galles, and two scrupules of rocke Alome, and asmuche of *Alumen fecis*, foure vnces of Tartre of white wine, one scruple of Camfire, and stampe all togither very smal: This don take two flagons of cleere water, and put al togither, and so seeth it with a slowe fire vntil it make no more froth or skim. Then putte into it three vnces of Aqua vite of three distillinges, and so keepe it in some vessel of glasse vntill you will occupie it. And if the spotte be in skarlate, take a corner of the same cloth, and weate it in the said water, and rubbe well twise or thrise the spotte, and than washe it againe with cleere water, and it will goe out. The like maie you doe in al sortes of colored clothe, in taking a little of the like colored clothe, or other that is nighe vnto the colour weating it and rubbing it as is afore saide, and it shalbe done.

To driue awaie Flies, Spiders, Scorpions, and other Vermine from your house.

TAke what quantite of Lapwinkes feathers you will, and burne them in your Chamber, and whan suche Vermine shall smell this sauour they will not abide.

Against Gnattes whiche stinge men in the night.

TAke Comine, and cheiue it well, and anoint your handes, your face and al your body if it be possible with ỹ iuice that shalbe in your mouth, and the flie feeling this sauour whiche is troublesome vnto him, will not moleste you at all. And if you will driue them out of your house, and that thei comme not into your chamber, take Commine, and make therof pouder very fine, the whiche you shall incorporate with good white wine, and take a burgeon of a vine, or other branche hauing greene leaues vpon it, and steepe it in the saide wine, and so sprinkle your windowes and doores of your chamber, or the place wher

you will not haue them come in. And also sprinkle of it a long vpon the walles: for in smelling this sauour they can not abide. If you will also driue awaie flies, take *Santonicum* or Lauander cotton, and the leaues of Eldern trees, with some Comine, and seeth it with water, and sprinkle your house with it or your chambre, and they shall not trouble you. for the sauour of the water is very contrary vnto theim, but beware you laie no baite for them to giue them occasion to enter in boldely, for afterward thei will not greatly care for the sauour of it.

A very excellent Secret, for to take out spottes or hard flesshe gotten by labour, in latin called Callum.

TAke salte peter, Blewe vitriol and Verdegrise, of eche of them two vnces, two vnces of *Alumen Sucharinum*, and halfe an vnce of vnsleckt Lime, and lette all be made into pouder, then distill it in a limbeck of Glasse. True it is, that the firste water is not verie good: but the seconds will bee excellent good to washe theim withall often times, and they will drie vp by little and little, so that you shall not perceiue it. You maie take also some pouder of *Euphorbium* or *Euphorbius*, tempered with lie, and oile of Tartre, and incorporate it well, and so soke the spottes or harde flesshe with it, and cutte it as neere as you can, and laying this medicine vpon it you shalbe hole. Take also the water that falleth from the vignes after they bee cutte, and washe the Wartes oftentimes with it, and they will weare awaie leauing the skinne cleane without any blacke spottes. You maie make also pouder of *Cantharides*, and incorporate it with Rosen & Pitche, and make therof a plaister whiche you shall laie vpon your Wartes and hard flesshe, and you shall kill their roote, so that thei wil drie vp of themselues, and will go awaie without any paine. Take also glasse beaten

small, and washe it, and take the finest of it, and mire it with a little womans milke and some leuaine of wheate, and make thereof a plaister, first cutting the wart or hard flesh & paring of the head of the warte, and so laie it vpon it at night, and in oftentimes vsing this, they will go awaie.

To take ine or grease out of a cloth of what colour so euer it be, without any droppe of water.

TAke some sheepes feete, and make them verie cleane: then seeth them and eate theim, & keepe the right bones, the which you shall burne, and make therof a cleane and fine pouder. This don heate the said pouder and laie it vpon the spot, and let it remaine in the sunne, and whan you see that the pouder beginneth to ware black, take it by and by of, and put other freshe vpon it, and doe this so often that you see the pouder no more blacke, and than the spotte wil be gone, and the colour of the cloth not perished.

Balles of Sope for Barbers of diuers sortes and sauours.

FIrste you muste note that the Sope is purged and purified two maner of wales. The first is the venitian Sope beyng cut small muste be put in a pot that is not fatty, nor hauing any euill sauour, and put into it some rose water or other sweete waters, or els in this maner folowing. Take well water and put into it cheuers of cipers, and seeth it a good while, than straine it, & it wil be very odoriferous and sweete: or els putte in the floures of mirtle tree, of Orenge tree, Cedar tree, Spicke, Lauander, *Agnus castus*, *Sticados*, beyond sea Violettes, Sage, and suche other odoriferous floures or herbes, as Cedre, Bate, our ladies glooues, Pinte, Maioram, Time, and other sweete herbes, and make of all this a composition, & so make a sweete water of diuers sauours, and so seeth it a little: This done take of the sope that

swimmeth

swimmeth aboue with a Spoone, and laie it vpon a newe Tile, and it wil incontinent be drie and shal remaine neate and cleane, because the water hath taken awaie al the filth and vnctuositie of the sope, and therfore will be faire and white without any euil sauour, hauing augmented the good smell of it. And this maie you keepe against you haue neede of it: And this is the very true purging and purifiyng of it, mary it diminisheth it of an vnce or a little more in the pounde. Also another maner is, that you muste cut the sope very small or els grate it, and drie it in the sunne or in an ouen, and make thereof pouder passing it thorowe a fine sarce. This don weate it with Rose water or water of Spicke, and lette it drie in the shadow or in the winde, or els for to make it soner, cutte your sope and stampe it, and nothing els, and put vnto it some pouder of *Irios*, *Storax*, and a little Camfire, and beate it all togither, and then make your Bals, and so you maie incontinent after distribute them. True it is that thei be not of any great value. But for to incorporate the odours in the sope for Barbers balles, you must take fiue vnces of the said sope, and stampe it wel in a morter, and put into it all these thinges folowing made into fine pouder, for in this lieth the honour and perfection of your worke. An vnce of *Labdanum*, foure vnces of *Macaleb*, an vnce of Anise, three Nutmegges, Maioram, drie Roses, Cipres pouder, of eche of them halfe an vnce, three vnces of cloues, fiue vnces of *Irios*, eight vnces of the flower of *Amylum*, with a muche of *Storax liquida*, as will lie vpon a peny, three graines of Muske, or foure at the moste, fiue scruples of Camfire, with a little of the finest Sugre that you can get. And lette all these thinges be well stamped, and incorporated with in the Sope, & you shall make a past or dowe some what fast or ferme, of the whiche you shal forme and make greate or small balles as you shall thinke best, and let them drie in the shadowe and they will be

parate. For to make also of another sorte, take two pound of the forsaid sope, and stampe it wel, then put into it the iuice of *Macaleb* about two vnces, and for to knowe it, note that it is like a corne of whete, and of the same colour, but somewhat round & a little greater. And for to get out the iuice of it, steepe it in Rose water, or other sweete water, & let it remaine in it vntill it swell. Then stampe it and put it in a linen cloth, and straine it hard, and the white iuice that commeth out of it, is the iuice of *Macaleb*, and of the sauour of *Macaleb*, and the rest that remaineth, you shal drie and make of it pouder, the which you maie also occupie bicause it hath the like vertue & the sauour of violettes: with that you shall take two vnces of Cloues, three vnces of *Irios*, an vnce and a halfe of *Ladanum*, an vnce of *Storax*, & all this beyng made into very fine pouder, let it be incorporated into the sope, & you shal make a past or dowe ferme & fast, whereof you shall forme and facion your balles setting them to drie in the shadow. To make also balles of white sope, take fiue pound of the saide sope, and put into it foure vnces of *Irios*, two vnces of white Sandale, three vnces of the floure of *Amylum*, an vnce of *Storax*, & make al this into pouder, and stampe well altogither, & steepe it a little in Rose water, or muskt water, and you shal make of it a good past, wherof you shal forme & make your balles euē as you will. Also for to make thē simple & good, take iiij. pound of the said white sope, with v. vnces of the pouder of *Irios*, two vnces of cloues, iij. vnces of the pouder of *Macaleb*, & incorporate them well togither in a morter with the water of Trefle or of spike, and you shall make a ferme and fast dowe, wherof you maie make your balles, and they will be very soone drie.

To counterfeite all maner of greene leaues which shall seeme naturall.

TAke greene leaues of what sort you will, and skrape or bruse the biggest strekes that be like ribbes

ribbes vpon the leafe the cõtrarie waie, with a knife. Then make this colour folowing. Take comon oile or the oile of line, or other licours that make smoke, and burne them in a lampe, and sette ouer them a pot for all the smoke will stick and cleaue round about it: This done gather togither thesame smoke, and temper it in a dishe with a little oile or Vernishe, and incorporate it well togither. Then with the saide colour you shall blacke the leafe on the side where you haue bruled and shraped the great ribbes with a linē clothe or cotton, and turne the leafe vpon the Paper double and with your hande or with a piece of Clothe presse downe somewhat lightly the saide leafe, vntill you be assured that it hath leaft the colour vpon the Paper. Then take it of handsomely, and you shall finde all the print and deuise of the saide leafe to bee as it were naturall euen vnto the leaste vaine or ribbe, so that you shall thinke it faire, and with all the naturall signes and markes, and if you will make it greene according to his nature: take Vinaigre very strong, verdegrise, gomme arabick, bladder past, called in French *paste de veßie*, and put all togither and seeth it, and it will be greene as we haue before saide, and with the said water you mate make al these leaues greene, and it will bee faire to see, for to make a painting frysed or rough about your chamber, ye spectally in winter time.

To make a Paper borde of beaten and stampt Paper for mouldes and hollow thinges.

TAke the shearinges of white paper, and see that it be nete and cleane and spectally with parchemēt, and stepe it in cleere water the space of fire or eight dates. Then putte theim againe into a pot that is not greasie with other cleere water, & seeth them the space of two houres. This done take thē out of the pot with as little moysture as you cā possibie, & so stampe thē in a morter

a morter as small as you can, for they will make your worke so muche the finer. Then putte them in a little bagge whiche you shall steepe in cleere water, and if you should leaue them there a yeare, they would continue stil, in changing the water ones a weake: This done haue ready mouldes of leade or earth, for they be both good, so that thei be cleane with in, then you shal take this chopt paper and in wringing it a little and casting out the water, you shall put it on the moulde and presse it downe diligētly hauing a sponge in your hande for to presse it the better aboue, and to drinke or soke vp the water. Then sette it in the Sunne or in a hote house, and whan they be drie, they will come of easely of them selues from the moulde. And by this meanes you shall make your picture faire and nete, and liuely as is your moulde. And if the paper be beaten small inough, they will be like plastre, & as white as paper: and if you will paint theim or giue theim a lustre, giue thē first one couer ouer with strong glue, that is to sate, of that that painters occupie in their worke, and whan it is drie, late suche coleurs vpon it as you shall see to bee moste meetest, and it will bee a goodly thing to see theim with some liniamentes of Gold, as frier Cherubin did.

To giue a faire glosse vnto Pictures or figures painted.

TAke a pounde of white and fatte rosen, with two vnces of Plomme tree gomme, two vnces of Turpentine of Uenise, two vnces of oile of line. And take first the Rosen, and melt it, & straine it hote as it is, and steepe the gomme in Cōmune oile vntill it be molten: then straine it, and putte the oile and the Turpentine togither in a little pot of earth that is not greasie, & set it on a slowe fire: and mingle it alwates in the pot vntill it be all well incorporated togither, and take it from the fire and keepe it, and

whan

whan you will occupie it, let your pictures or Images be nete and cleane, and let this vernishe be some what hote, and so laie it vpon your saide pictures euen as menne do other Vernishe, and it will be a very faire pece of worke and haues good glosse. And for to make another Vernish whiche shalbe incontinent dzie after you haue laide it on: take Frankensens of the maleskinde called *Olibanum*, and writing vernishe, that is to saie, *Sandracha*, whiche is Genuper gomme, accozding to your discretion, and make therof a pouder the finest that you can, and incozporate it togither. Then take Turpentine of venise, and put it in a little pot that is not fatty, and melt it, then put it into the saide pouders by little and little incozporating them well togither, but lette it not be to softe, and so straine it hote through a strainer. And whan you will occupie of it let it be hote, and spreade it abzode thinly, and your worke shalbe very shining, and will bee dzie incontinent. Also for to make a licour whiche menne vse for to vernish vpon pictures, take oile of line, and distill it in a limbeck of glasse. Thē take three vnces of vernish of Amber that is faire, and an vnce of the said oile, and incozporate it well togither vpon a slowe fire, & whan you will occupie it, let it be hote as vernish is, and you shall haue a good succesſe and issue of your worke as well in wood as in linen clothe, and other worke, doyng it handsomely.

To make another maner of greene water cleere.

TAke the little Apples of *Nerprum* whan they be ripe and blacke, and breake them, and put them in a pot that is not fatty, and put to them a littell Alome beaten, and set it in a hote place the space of fire or eight daies, and it will boile and worke as wine dothe in the fat. This done straine it into a canuais vnder a presse, & so get out the substance of it, and put into it a little Almaine blewe: and it will make

you a faire greene, and if it seeme vnto you to darke, you maie put to it a little Alome, and so put the saide composition in a bladder, and drie it in the shadowe, and you shall haue a very faire paste or dowe, not so ferme or fast as that wherof we haue spokē afore: but yet bothe be good.

To take out a deuise made in a mould, with blacke Sope.

TAke a pounde of blacke washinge Sope, with strong lie, and seeth it vntill it be diminished of two thirdendeales, and keepe it so, but whan you will drawe out the deuise from the naturall, and that you haue not leiser to do it, do thus. Take of the saide Sope soden, and Sope ouer your Paper handsomely, then late it vpō the deuise or picture that you will drawe out, and presse it softly with your hande, and holde it faste, & the moulde wil take all the deuise: so that you maie drawe it at your pleasure and ease in another maner: or els make a case of woode, and past a pece of Paper vpon it: then binde the deuise vnto it laiyng the mould vpon the Paper, and holding it in the ayer you shall see all the deuise, and doe what you will with it, and so shall you come to the ende of your purpose. But if you will make the Paper shine for to drawe out the left thing that is, take very fine Paper, and anoint it with the oile of line, and rubbe it well, doyng so diuers times, and the oile will goe of, and so let it drie in the shadow: for a man maie write vpon it with inck and with other colours.

To make cleane the heares, and to drie vp the sweate vnder the arme holes.

TAke litarge of gold made into pouder very fine, and whan you haue sweate in somer time, or at any time els, take a little of the saide pouder betwene your fingars, and rubbe your arme holes, breast,

breast, and other partes with it, and specially where you haue sweate, or where you smell an euill sauour, for incontinent after by the vertue of this pouder, all the sweate will drie vp, and in shorte time will make cleane the heare whiche is knotted with the sweate, and will keepe it nete and cleane, so that it shall no more sauour iuell but wel, and in vsing ofte this pouder, causeth that you shall not sweate so muche in that place, neither doth it hurte you, nor staineth neither your flesshe nor shorte. This secreate is very excellent and gueten.

To make Roses, Floures, Gillesloures, and of all other sortes, white, redde, greene, yellowe, and incarnate in short space.

TAke fatte yearth or claie asmuche as you will, and drie it so well in the Sunne that you may make a fine pouder of it. Then putte it into the vessell wherin you will plante your Violettes, Roses, or white naturall floures, for to make theim growe of an other colour. Then plante in the said pouder those that you will haue not suffring thē to feele any other moisture than this that followeth. If you will haue them redde, take water, and seeth in it some Bazile cut very small, and lette it seeth vntill it be diminished of the thirde or fourth part, and water by little and little morning and euening the earth with this redde water beyng colde, and giue it no other water then this, vntill you thinke it hath taken effect and wrought as you would haue it. And if you will make theim Greene, take little Apples of *Nerprum* whan they bee thorowe ripe, and if you will haue them Yelowe take them whan they be not ripe, and breake thē a little, & seeth theim in water, and the firste will be Greene, and the other that bee not ripe will be Yellow. And with the said water, water your earth, and the floure will growe of the same colour,

and water it vntill the plant or roote be thoroughly watered, whiche wil be, in continuyng it the space of xv. or xx. daies. And if you will make them black, you shal make the water with gall and vitriol, as menne doe make incke, and if you doe water the earth with it as you doe the other, the white floure will growe black, but leaue it not abrode in the night time, for feare of the dewe. True it is that all the whole floure will not be of that colour: but partly, so that it will take parte of twoo colours. If you will make them of three colours, water them in the morning with one colour on one side, and at night with the same colour on the other side: then in the morning on one side with another colour, and at night with the same colour on the other side, so that it be watred in the morning and euening with two maner of colours, in changing the sides: for there as you haue watred in the morninge with one colour put nothing at night but on the other side, and in doyng thus you shall haue your floure of three colours, and of this plante you maie make as many as you will, for this hath bene proued.

To make trees of all sortes to growe whiche shall bring furthe fruite, farre greatter then comonly they doe.

TAke the halfe of a plate of yron that is olde and rustie, and spetially thinne: for if it were thick, you could do no good with it, and trimme the said iron plate after the maner of a cornet, and weate it within with byne, to the intent it maie soone rust, and let it haue a little hole on the pointed side. This done put into it your seede or kernell that you wil set, be it Peche, Apple, Pere, Plumme, or other fruite, and laie them all with the yong spring turned toward the point of the cornet. Then put to his bottome made of the same plate of iron, and let it be well closed and soldred without and within, so that it maie haue no

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ater but at the side of the point wher by you shall water and sprinkle it with wine: And so plant it in the grounde the point vpward in the moneth of September or October, to the intent that the grounde maye rott the cornet: for whan the seedes or kernels so enclosed in do feele the moisture, and be swollen inough, thei begin to cast out the yong springes and the roote, and weeth and turne somuche a boyt the said plate of iron that they perce it thorow vnderneth, bicause that the rootes are sharpe pointed and harde, and turne so muche about, that with the helpe of the earth whiche rotteth the iron, thei make little holes, and so enlarge thē selues by little and little, & the buddes or springes turne also and taketh the sauour of this wine and colour of the yron, and whan the saide spring or budde will come furth, it is by force, and so they come all out at one time, and ware great incomming out, & cleaue fast and ioyne all togither: so that all thei make but one plant, and growe great meruelously, whiche will be faire to see.

To soften and mollifie Olives with lie, in lesse then eight houres.

TAke greene Olives and lately gathered, and that thei be not bruised in any wise, bicause thā they will perish shortly after, and will not continue aboue eight or ten daies, but the soner you put them in the lie, the better they will bee in tast and sauour, and the softer also. Wherfore do it quickly and make the lie out of hand. And for to make a bushell of it, take a bushell of the ashes of Oke very strong, and the third parte of a bushell of freshe vnsleckt lime, and incorporate them bothe well togither, sprinkling it with a little fresh water, so that there may rise no dust of the ashes or lime, and that it be well closed together and be hote and chafed the space of two houres. This done putte it into some vessell of earth or woode that

hath a hole vnderneth, and sturre it as muche as you maie. Then caste vpon it three or foure pailes full of hote water, and lette it droppe out by little and little, and whan you haue gotte out of it about twoo pailes full, you shal cast vpon it two other pailes full of colde water. And so vse the matter that you maie haue two pailes full of the saide lie, and so putte your Olives into it, and leaue them in it vntill you see that they go to the bottome, where you shall proue them after this maner. Take one of them, and breake him with your Teeth, and if you see that he comes from the kernell, and that he bee somewhat yellow. Then take theim by and by out of the water, and putte them into fresh water, and chaunge it three or foure times one after another, and straight waie pille them, and take them out of one water to putte them in another, and leaue theim not vncouered with water, bicause then they will be soone blacke, and lose the faire colour that giueth them so goodly a shewe beside the good sauour that thei haue, whiche seemeth a thing almost against nature, to see an Olive with the leafe to be of the same colour that it was vpon the tree. Leaue them in freshe water three or foure daies changing the water twise a daie, and if you change it foure or fiue times in the daie, they wil bee softe and sweete in two daies, and you maie eate of them with Salt and Vinaigre, and after you haue made the brine and is colde, put them into it, and within two daies you maie eate of them, for they wil be good. But note, that if the Olive haue tutched no water, it will haue alwaies a tender skin, and wilbe softe to eate, but if it haue tutched the water, it must be steped the more, and would neuer be so delicate to eate, bicause he would haue the rine tough and harde, although it be faire and greene. You maie also dresse them another waie, take theim drie, and that they haue tutched no water, and stepe them in brine the space of a moneth: then change them into an

other

other newe wyne, the space of fiueten or twētie dates: then make vnto them a thirde wyne good and strong, and they wilbe softe: but of this men vse not.

To make a water that will die or colour althinges be it bone or woode.

TAke strong white Vinaigre, and put it into a vessell of Glasse, and put into it of the filing of Copper, with some blewe vitriol, rock Alom, and Verdegrise, and leaue it seauen dates in infusion: then bolle it in some vessell, and bolle what thing you will in it, as wood or bone, and it shall take what colour you will: But note that in steade of Verdegrise you maie putte in what colour you will, that is to saie, redde, yellowe, or other, with a little rocke Alome.

A water to make Teeth white.

TAke a pounde of comen Salte, eight vnces of rocke Alome, halfe an vnce of salt peter. And all this beyng made into a fine pouder with a hādfull of sage, and asmuche of *Lentiscus* cut very small and halfe a dishfull of blacke Berries, and so distill all this in a limbeck of glasse, and whan the water is come out, change the recipient, and sette vnder another giuing it a sharper fire, and the finer parte of it will come out. And if you thinke good to mingle it, at your discretion bee it, but it shalbe the stronger. Then keepe it in some vessel of thicke glasse, and wellstopt: whan you wil make your teeth white, make them firste cleane from meate or other thinges that maie sticke in them, and specially the white filthe that is about them, with a point of a knife. Then you shall haue a tooth piker of the wood called *Lentiscus*, or of some other little sticke, and weate it in the saide water, and so rubbe your Teeth with it, and they

will

will incontinent be as white as Iuorie, and will continue so a long time without hurting them at all, but rather will make you haue good gommes, and fasten the teeth in the saide gommes. If you will also make another sorte for to make cleane your teeth, take the sharpe huske of a chestnut whan it is ripe, and drie it, and make therof a pouder then take asmuche more of the seede of nettles made also into a fine pouder, and incorporate them well togither. And whan you will make your teeth cleane, rubbe theim with the saide pouder, and that will sette suche a heate in the gommes, that shant you shal be able to shut your mouthe, by reason of so greate abondance of water that will come out of your mouth, but it will doe you no hurt: for in taking a little Rose water into your mouthe, and a little Sugre candy, & so refreshing it ther with, the paine will passe awaie incontinent.

The true secret and maner howe to make beyond sea Azure, or els for all tutches or paragon. Also for to make strong paste, for to incorporate the Azure stone in it called Lapis lasuli, and to take it out againe in his time, and whan you thinke good.

Haue first some cleere & nete Turpentine foure vnces, with fiue vnces of faire Rosine, and asmuch of faire *Pix greca*, three vnces of faire Mastick, and asmuch of cleere newe ware, an vnce and a half of Line seede purified, or an vnce of oile of bitter Almondes. But you shall take firste a newe pot of earth well leaded, and wette, and putte into it the Turpentine vpon a fire of embers somewhat slowe, vntil it be molten, sturring it alwaies with a wooden spoone made after the facion of an Apotecaries sise, and whan it is well molten, putte into it by little and little the Rosine cut as small as is possible: then putte into it by the same meanes the *Pix greca*, & the mastick beaten

beaten and stampt three or foure times: and then the ware beyng cut very small, mingle it well with the said stise or spoone vntill all be well incorporated together, and aboue all thinges see that there bee but a little fire, for otherwise it would burne, and the fire would take it because they be all hote thinges, & ready and apt to be kindled. This done put the oile into it: true it is that the oile of line seede, is muche better thā the oile of Almondes, not withstanding you maie put in of that whiche is most comodious, and let your pot so stande on the fire, that the saide composition maie walwme and bubble a litle the space of a quarter of an houre, or more if neede be: and whan the saide past is sodden, you shall knowe it by this experience. Take a spoone of woode and sturre it wel about with it, then take it out, and make two or three droppes of it into a dishe of freshe water, and if the droppe ren a brode in the water, it is a signe that it is not sodden inoughe, and therefore seeth it more vntill the droppe keepe together in the water. Also you maie proue it this waie, weate your fingars in the water, and wryng the saide droppe, & if it stretche out a long in drawing it out, & vnlouse it self, thā it is a signe that it is soddē inough, and than take it from the fire, & empty it so hote as it is, into a bagge sharpe pointed at the bottome like a gelley bagge beyng first weate in hote water, and let the past droppe into a basin beyng sette in a patie full of freshe water, and do it diligently and circumspectly to the intent that all maie come out, and wryngе the bagge betwene two stickes, and it wil the soner come out. And whan it is cold againe, take it out of the water, and tosse it vp and downe betwene your handes, vntill you be sure there is no more water in it. And if by reason of the heate it did cleaue to your handes, anoint your handes with oile of line seede, well purified as we will declare after in the chapter of purified oile. After that you haue well rubbed it betwene your

handes, and well cleansed from the water, than keepe it alwaies in freshe water, and note, that if it bee in somer you must change the water euery day, or euery two daies ones. And in thus doyng it will keepe viij. yeare, beyng alwaies good and strong.

To make the second paste, softer for beyond sea Azure.

TAke foure vnces of faire Turpentine, fire vnces of faire Rosin, fire vnces of clere *Pix greca*, an vnce of faire Ware, three quarters of oile of line seede, and seeth it like as the other was in the chapter before: true it is, that it is souer sodden, because it is softer, that is to sale, it will make you soner Azure than the firste, whiche is muche stronger, but if you woulde labour for Azure with bothe these paستes, lette the softer bee alwaies the firste, and if the stone be not of perfitest hauing beine of Gold, giue it neuer bothe the paستes: But note, that in these two paستes consisteth the true arte to knowe well the parfite beyond sea Azure, for therein lieth the gaine and the losse, and therefore do it diligently and wisely.

To purifie the oile of line seede for the Azure.

TAke what quantite of oile of line seede you shall thinke good, so that it bee faire and cleere of a yellowe colour like Gold, and put it in a horne of Glasse, or in an Ore horne that hath a hole in the bottome, and putte vpon it some freshe water, and sturre it well with a sticke, than lette it stande still a litttle while, and open the hole vnderneth, and lette out the water, doyng so seauen or eight times, or vntill the water come out as cleere as whan you did put it in: and in this maner men purifie the said oile, then keepe it in some vessell of Glasse, againste you haue neede of it. And if paraduenture you can not gette of of the saide Oile, take the oile of bitter Almondes, for

you

you maie vse and occupie it without any more purifying: true it is that it costeth more, and yet is not so good as the other, but for a shifte. And note well that whan you heare speake of oile, it is of this purified oile.

Lie for to washe beyond sea Azure.

TAke eight or ten handfuls of the ashes of vines well sifted, and put it into some vessell that holdeth at the least a paile full and a halfe of water and thath hath a hole in the bottome, and so order it that the water maie rēne out, and that the ashes kepe in, and stoppe the hole without side. Then put in the said ashes and presse it doune asmuche as is possible, this done powre vpon a paile full of hote water by little and little, and open it not vnderneth vntill the water begon to the bottom: And than let it out as fast as it will, & keepe this first water in a vessell of glasse, and distill it thorowe a felt, that is to a bande of olde white cloth, then distill it againe with a piece of felt, or white cloth, and than it wil be nete, cleane and purified, and keepe it well from dust in some vessel leade within. Then put another pailefull of hote water in to it, and lette it out as before you did the other, and keepe alwaies of these twoo sortes against you haue neede. This done do it the thirde time in the like maner, and put eche of these waters or lie by them selues, the first is strong, the second weaker, the third is weakest of all and sweete, of the whiche lies menne do vse for to washe the fore saide paste with all whan the Azure will not come out, as you haue learned before. Nowe whan you will occupie of this lie, take of all three sortes asmuche as you shall thinke good. A man maie make yet another maner of lie, to washe the paste with, and to purge it from his vnctuosite and fatnes. Take asmuche calcined Tartre as you will, and boile it in cleane water the space of a quarter

of an houre or more, then lette it go doune to the bottome & keepe it so cleere: for you maie occupie it whan the past is vnctuous or fatty, and also for to washe the beyonde sea azure, for asmuch as it augmēteth lighteneth the colour of it. It is also good for to heale the skabbe, skurfe, and lasarie, if a man vse to washe himselfe withit, and maketh all the body cleane and white.

How the Vessell ought to be, wherin all the waters are put that the azure is washed with.

The vessell muste be of earth bake and anelled, and well leaded, and polished in the bottome, and if it be not of earth, it maie be of Copper or Laton well polished at the bottome, and lette it haue three pipes or conduites, one in the middle, another somwhat lower, and the thirde within two fingars of the bottome. And if you thinke that it is not yet azure, let it stande eight or tenne daies vntill it be well settled, and you shall see at the bottome a little azure. Then washe it with fresh water as you did the other, and so put it with the other, or els kepe it a part, for it is faire and good.

The first parte howe to knowe the vertues, goodnes, and signes of Lapis lasuli, and to make true beyonde sea Azure most perfectly and expertly.

Wete first the saide stone with spettle or water, and sette a piece of white cloth before it, and you shall see it giue in it a faire lustre of a Violet colour, whiche shall comforte your sight. And if you will make the proofe to know if it be fine, take a little of it, and laie it vpon hote embers and make it flame, thē take it out, & if you see that it is not altered, it is a signe that it is good, and if it chāge not at all, it is of the finest, bicause it feareth not the fire, but rather augmēteth his true and parfite colour. If you will make another proofe, laie it vpon a fire panne, or vpon some other pyon, and so heate it on a

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flambe and then quenche it with white vinaigre very strong, and take it of, & if you see that it hath not losse nor changed the colour, it is of the best, and if it take colour againe it is of the finest and mosse parfite. And if a manne could get of this seconde, which encreaseth his colour, he might sell it for three or foure crounes the vnce, but very little of it is to be had that wil kepe his natural colour, but will change some thing in the tryng. And you must note, that in making these trials with fire, if the stone do not keepe wholly his naturall heate, the azure shall not be of the fairest, but of the meane sort. To know whan it is pouder, whether it be good or no, take a Goldsmithes melting pot, and put a little of it, into the said pot at your discretiõ, and set it on the fire and let it flame & heate, and then let it coole againe. And if it bee not good it will melte like glasse, but if it be good it wil remaine vnmoltẽ in his owne substance and essence, & although it bee in pouder, it will yet be good, and if incase it were but halfe good, and halfe badde, the badde will melte, and become like a cake, and the stone will remaine in his state and colour still. And this fraude and deceit is comonly wrought of them that sell it, and therfore lette euery manne beware of it. And of all the three sortes of Azure, you shall get out for euery pound of stone, I meane of that which endureth ỹ cimentes aboue said, about a fiue vnces and a halfe of Azure, and the firste which shalbe the finest will be solde for xij. or xiij. ducates an vnce, the second for ij. or iij. crownes, and the third a crowne. Than shall you take out the lasse whiche is called cinders whiche is of no great value, & yet neuertheles it wil beare the cost & charge of your past, and by this meanes you mate giue iudgement of the gaine and profits of your worke. But if it were of those stones whiche in tryng of them do decrease and lose their colour, a manne can not make so muche nor so fine: but if you will take paine for to fine theim the

more, you must giue them the pack, as it shalbe declared afterward. True it is that it diminisheth much in weight. But that is good, true, and parfite, whiche is full of veines of Gold, and shining: and that is it that sustaineth and abideth liuely all cimentes of fire, of Vinaigre and also all other triall.

The maner howe to prepare the stone Lapis lasuli, and to calcine it whan you will grinde it.

TAke the said stone, that is to sate, that whiche hath the veines of Gold, and whiche hath ben in cimentes and fore saide proues, and breake him into pieces as bigge as Hasel nuttes, and washe theim in hote water, then putte theim into a Goldsmithes melting pot and sette it on the embers, and make theim redde hote and flaming, then take them out one after another, & quenche them in white Vinaigre distilled thorow a felt three or foure times, or els quēche them in the vrine or pisse of a yong child that is in health: And then distilled in the maner afore said: but note that Vinaigre is better, and make this calcination fire or seuen times, for in stamping it, it will breake the better, and bee the easier to grinde: whereas if it were not well calcined a manne could skant stampe it, because it casteth it selfe within the Copper. But the other which can not endure the fire, and remaineth not in his proper colour beyng putte in cimentes, ye neede not to calcine thus, because it would lose all the meanes of his vertue and colour, and so shoulde you lose bothe your labour and your time.

To getto out the Gold of Lapis lasuli, after it is grounde.

TAke of the saide stone prepared, and broken in a morter of Copper, and braie it verie small vpon a Porphire, and let there not be lesse then a pound of it; and putte an vnce of purified Mercurie

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in the said ponder, and put this pouder in a linen cloth and wring or straine it hard, and the siluer will leape out bringing the Golde with it. This done putte the saide matter into a Goldsmithes melting pot, and sette it on the fire, and the Mercurie will flie out and turne into smoke, and the Gold will remaine at the bottom of the pot, and make of this little quantite of Golde, what you will, for it is fine in all parfection: but truly there is no greate gaine or profite to get out the Gold after this sorte: but neuertheleſſe I thought it good to giue you the knowledge of it, bicause the waie and meane is easy ynough. Yet I will tell you that this Gold whiche is within the said stone, is the very true beyonde sea Azure: For it augmenteth his glosse or lustre, and the trimneſſe, and in painting it is very softe vnder the Penſill, and spreadeth abrode verie softely. For to stampe the stone after ward beyng calcined or not calcined, take it and stampe it in a morter of Copper couered, then paſſe it thorowe a siue verie fine, and couer it ouer: for this is the fineſſe, beautie, and goodneſſe of it.

VVhat beyonde sea Azure is.

The maner howe to make the licour wherwith menne braie the Lapis lasuli, for to make beyond sea Azure of.

TAke three or foure glaſſes full of well water, and diſtill it thorow a felte that there may not be, not paſt three glaſſes ful of it in al, and put it in a little newe potte, and put as muche as an Egge of rawe Honny to it, so that the water maie bee as it were yellowe, and lette it seeth so muche vntill there rise no more skomme or frothes for than it is sodden, and you maie take it frome the fire and keepe it in a Viole. This done, take fine Dragons blood asmuche as a Nutmegge, and braie it vpō a Porphire stone, with a little of the said honnied water,

water, and kepe it in another viall or glasse, and adde vnto it asmuche of the saide water that it come of a Violet colour, and that is the licour that menne vse, but keepe it well from dust. But if the stone, out of the whiche you will get your Azure haue a violet colour liuely and parfite, put to it the said licour that it maie make a Pecockes colour, that it be not of to bie a colour, and that it be rather cleere then redde. And if the stone haue to much colour, let your licour be of a dark and cleere colour, and if the said stone haue a cleere colour, let your licour be of more high colour. But note that you must applie al these sortes of colours to your fantasie and minde, in adding to the matter or substãce little or inough according as you shall see the colours. Take also of that Dragons blood whiche the Goldsmithes doe vse: true it is that comonly they vse that whiche they call *Lachrima*: but take of that that is in pouder. There be some that grind & braie it with two partes of the foresaid lie, and one part of *Dragãt*: other make it with *Bdellium*, tempered with a little water, and then it is good.

The maner howe to braie or grinde the Lapis lasuli vpon a porphire stone, and the signes of the same.

TAke of the saide pouder beaten and sifted, and begin to braie or grinde it, sprinkling it by little and little with the same licour, and that it bee well closed, and kepte togither as streight as possible for beyng at large you should lose muche of it, and beyng close it will braie the better. Nowe, you musse braie and grinde a pounde of the saide stone, at twise or thrise, and no lesse, and you maie not be lesse than 4. houres about it at euery time, if you wil haue your monie out of it, and so sprinkle it rounde aboute with the saide licour to the intent it maie not cleaue to the stone in grinding it. And note, that you maie bestowe a hole glasse full of the said licour about one pound of

the

the stone. And whan you haue ground one part of it take it awaie, and grinde the rest in the same place if it be possible, and take heede that you put none other water to it than the said licour. And if you will know whan it is ground inough, put a little of it betweene your teeth before, and if you feele it cracke as it were pouder, than it is well grounde. But in the meane time beware also that it be not grounde so small that it lose his colour, but let it be indifferently wel groũd. And to drie the saide stone after all is grounde, laie it vpon a cleene stone, & drie it in the shadowe out of the sunne for the sunne is hurtful vnto it. And whan you think that it is drie, tutche it with your fingars, & if it turne into pouder like yearth or drie claie you muste take it awaie, and in not taking it away, it would not hurt it. But if it be drie and turne easely into pouder: than take it awaie, and so it is a signe that the pouder is fatty with Honny, and therefore muste you purge and purifie it, to the intent it maie come in due time out of the paste. And to washe afterward this saide Azure, take a Barbers basen or a litle basen of earth, made for the purpose, whiche muste be well polished with in euerie where and in the bottome, and so putte the Azure into it, than putte into it some sweete lie whiche we haue spoken of before, and let it be aboue it about the height of foure fingars, and washe it wel with your hande, and than lette it sinke doune to the bottome vntill it be well settled: than poure out faire and softly the saide water into the vessell before mentioned, and lette it drie a little in the shadowe in the saide Basen. This done take it out circumspectly and diligently, and spreade it abrode vpon the Porphire stone, and lette it so drie thorowly: Then putte it among the paste for to incorporate it in this maner following.

To incorporate Lapis lasuli in the strong past, or other soft, after that it is grounde.

N. i. Take

TAke a pound of *Lapis lasuli* whan itis ground, & ordered as is afore said, and take also a pound of the strong past which is the first, & wash it wel with your handes on the out side, than cut it in smal peces, & put them into a little pot wel leaded within & so stepe it, then set it vpō the hote embers, & ye shall melt the said past: but take good heede that it frie not, & if paraduēture it should frie, put into it a droppe of the fore said olie, & by and by it wil leaue fryng. And whā the past is well moltē take the little sticke or skilse that you did occupy whan you made the past, & annoint it with the said olie, & whan the past is turned mixe it wel, and in the meane time another shal put in by little & little the foresaid pouder prepared, as men do olie vpon salades & neuer leaue turning of it so lōg as there is any, but yet a little at ones, & with the skilse incorporate it together a long time vntil you se that the pouder be wel mixed with al, that nothing may be seens out of ỳ past, but al wel fastened & perced in. And whā you see this, by & by take the pot so boiling, & powre it into a basen of cold water, and enē furth with make the said pot as cleane as you can with the skilse, that there remaine nothing in it, & whan the said past is colde so that you may handle it with your hande, annoint your handes with the fore said olie, & if you see that the past is well died & colored it is a good signe, & with your handes so anointed tosse the past vp & doun the space of an houre & a half, drawing it out alwaies in lēgth & ouerthwart again, to thintet that if it had made any hollow bladders within it might be al the better brought into one massine body or substance. And note, the more you remoue it vp & doun in your handes, so muche the more shall you get out of it in washing it. This done make it into the forme of a long or round lofe, as you shall thinke good, than put this past into a bacin well polished, & cleane with cleane & fresh water that is cleere inough, & let it so soke ỳ space of v. or vi. daies or more

for the more it soketh the fairer shall it be & the purer, and wil easelier and soner come out of the paste.

To get beyond sea Azure out of the paste.

TAke the past prepared, & washe it handsomely and wel without with your handes in the saide colde water, than put it into a basen, the botome whereof you must anoint with the afore said oile, & that the said base be at the bottom very fine & wel leaded: this don, poure vpon it some luke warme water that is skant warm, & let it be two fingars aboue ỳ past, & if the said water were distilled thorow a felt, it would be muche better, & for to be assured, you shall waie the past after it is washed, to the intent you may know what to do, & how much you ought to take out of it, in cõsidering with your iudgement the oile that maie paraduẽture be entred in in hãdling it, & so leaue it in the said water luke warme the space of a quarter of an houre if it be in sommer, but if it be in winter, lesse. Then remẽber to empty out al these waters into the forsaid vessell, hauing three gutters or pipes, & whan you boide out the first water, put in other luke warme water, to the intent that the past may be the softer, & so by little & little the good will come out. For if you would haue it out al at ones, you shuld do your thinges euill. Remoue & turne faire & softly the paste with the forsaid stick or skilse. And if in case the past shuld cleaue to the bottom, annoint your handes, & turne it handsomly & so often vntill the water begin to ware blew, & whan you see the water coloured & died, empty it out vpõ the other, holding & sustaining vp the past with the little sticks or skilses, to thintent that it cleaue no more to the botom of the basin, & knowe, that very little of the first Azure that cõmeth out wil staine & colour a great deale of water. And whan ỳ past is in the way to render & giue out the Azure, it wil cast out as it were certain blew beames of ỳ sunne. And thã you shall empty out ỳ said water vpõ the other, & whã you empty ỳ water

that is in the basen, straine it thorow a strainer for to saue certaine little peces of past, if in case there should come any among the Azure, and so will it come the cleaner and purer. This done put from hand to hand some luke warme water vpon the past and turne prettily the saide past with your fore said stickes, leisourly and handsomely, specially at this beginning for feare lest the paste should lose and vndoe it selfe and so render and giue out all the Azure at ones: whiche thing would be to no purpose, neither could you afterward sort it, or order it. After you haue thus turned it foure or fiue times, take vp togither your past, and you shal see howe muche there is come out, for of the first there should come furth foure or fiue vnces & a half, & that is to be vnderstand if the *Lapis lasuli*, be of the finest, and there should no lesse come out. And bicause it is the first, set it a part by it selfe: for it is the true beyond sea Azure. By this same maner and waie continue to get out the self like azure which shal be the second, and set it also a part, and you shall get out of it three or foure vnces. Keepe this same order and meane in getting out the thirde with this same water alwaies luke warme, and that the cold water be skant out, & sturre it with your foresaide stickes. After, it shall be at your discretion to get out the fourth whiche is called Cenders or *Cinerarius* of the colour of ashes, and if you will haue it out, the water muste bee somewhat hoter, and than it will bee of a greye or ashe colour. And herein you must wring and presse hard the paste with the stickes, and if it wil not come out with the water, giue it a little of the fore said lie: This done put al the Azures severally by themselues for the one wil marre another els, and specially the last. And heere you must vnderstand that before all these Azures be gotten out you muste bestowe about it eight houres, and before they will sinke to the bottome, it will be no lesse than ten or twelue houres, for therin lieth your gaine, and

so

to empty the water diligently. And if in giuing it the lukewarme water, the Azures will not come out but in a small quantite, giue it twoo partes of water and one parte of sweete lie, & if yet it come neuer the more giue it a greater quantite of lie: And yet if therfore it will not come out, giue it cold lie, but if not withstanding all this it will not come out as you would haue it, take a pot, and put into it some ashes of vines, and cleere freshe water, and seeth it the eight parte of an houre: then poze it out and let it stand to cleere it self, but let it be somewhat sharpe in taste vpon the tonge. And shall you make for the last remedie, specially for to get out the last Azure. Pou mate also take of it hote for to washe the paste with, and than cast it awaie for it is no more worth any thing, and note, that in getting oute these Azures consisteth either your losse or your gaine. Now the stickes or instrumētes of woode that menne vse in the paste musse be of bore or other fine woode, and about the breadth of twoo handes or more, and a fingar thicke or a little more, and greater at the vpper ende and flat like a Amande.

Of what colour the Azures are whan they come out of the paste, and what signe or token they shewe.

The manifest signe and token of the first Azure whan it commeth out, is, that it seemeth somwhat courser & thicker thā the other, which is bicause of the veines of Golde that are in the saide stone. The second shalbe finer and thinner but you shall not see so good a colour in it. The thirde shall seeme vnto you more fine and thinne, but it shall be paler of colour, and cleerer and open, and that is to be vnderstād whan the *Lapis lasuli* is good and parfite. The price of the colours hath bene before spoken of. The stone costeth ordinarily fire or eight crounes the pounde, according to the places. And if the stone bee

good and fine (as it ought to be) a man shall get out of it at the least all compted ten vnces and a half, and the stone be not so fine, you shall get out at the least eight vnces. Yet neuertheles ỳ stone maie be so euill that ye shal gaine nothing at al, but rather be a great loser.

The maner how to washe, and purifie the Azures as soone as they are gotten out of the paste.

When you haue gotten them out of the passe, and haue taken out the water, put vpon thē some sweete lie that is cleere, and washe thē handsomely with your handes. And so shall you do to euery sorte of the Azures, eche one by him self, and empty out eche of the waters a part, and let the said waters settle before you put them into their basens, and washe thē so often vntill they be cleansed from al maner of grease or fat of the past. Than rense them three or foure times with freshe & cold water to the intēt they may be the more purified & made cleane.

To purifie parfitely the Azures with the yelkes of Hennes egges.

TAke the yelkes of fiue or fiue egges of hennes that haue ben nurrished and fedde with corne, & not with grasse, and perce the yelke with some sharp pointed thing, and sprinkle it heere and there, as men do oile vpon salades, vpon the Azures a little vpon eche sort, and do so in euery basen, and incorporate well togither with your hande the egge with the Azure, than washe it again with strōg sweete lie, and washe it so long vntill you see it come out as cleere as you did put it in: thā rinse it three or foure times with fresh water, and this is the true washing & the parfite purifiyng which giueth a gloss vnto al azures, & this secret doe all the excellent masters vse, and aboue all thinges let the water alwaies settle before you empty it out into the other basins, for you should diminish to muche the great masse of Azure. There is yet another goodly secret for to giue a gloss vnto the said azures,

whiche

which is vnknowen to many men, and that is whan the Azure is wel washed and purified, as is before mentioned. Take the gall of a bull, and breake it vpon the Azures, as you did the yelke of the Egge according as the Azure is, vpon euery sort. Then rubbe them well with your hand and washe them as before. And note, that all these maners of purifyinges are made one after another, whan the Azures bee out of the paste, and you shall make all the said purifyinges diligently handsomely and leysourly in the basen. And this is a very excellent secret.

The maner howe to straine the Azures, after they be purified, made cleane and washed.

IT is necessarie to straine beyond sea Azure, & other also, if happely there be any grease or filt or any peces of the past remaining in it: for these Azures must be meruelous well ordered and trimmed, as we haue heere before mentioned. And therfore you shall do thus. The last water that you shal giue them after they be purified, you shall passe it thorow a farse or sieue: then thorow another that is finer, and the last time thorowe a strainour, and whan you will make this washinges, alwaies let the water stand vntill it bee cleere, or els you shall take vp the water by little and little with a sponge, but take heede that the Azure entre not into the sponge, After that you haue taken al the waters thus vp, let the Azures be in their basins, and let them drie in the shadow and not in the sunne, for it is not good for it. And specially keepe all your worke from dust & al other vnmundicities & filth: and whan they be drie take them vp diligētly eche one by him selfe, & so put them in bagges of leather in the smoothest side, & whan it is bound vp rubbe it wel with your handes, for it is made fine by that meanes. And ỹ longer it remaineth made, the better colour it getteth whan you hold it in the aier, and if you wil fine again your azures for to make thē of a greater price & value,

you

you muſt put them ones again to incorporate into the ſtrong paſt, following the maner and order before declarid, and let them remaine ſo three daies: then take them out in like ſorte as we haue ſhewed you before: And the oftener you do thus, the finer it will ware. It is true that it will diminiſhe alwaies in the weight: but yet for to put it in worke, one vnce wil go as farre as three vnces of the other, and therfore you muſt bee diligent in all thinges, & ſpecially in the waſhinges, leaſt you ſhold loſe your labour. And alſo be ware and vigilant to knowe the ſtone, to make your cimentes, and to compound your paſtes.

To make black Sope for clothes, with all the ſignes and tokens that it giueth and maketh in boiling.

TAke thirty pounde of vnſleckt white lime, if you can get it, and that is in greate hole peces and not in pouder, and foure ſkore and tenne pounde of the ſtrongeſt aſhes you can finde. Then order & dreſſe the aſhes rounde about the lime, in forme and maner of Morter, and ſprinkle with a broome weate in water the ſmall peces of lime a little at ones and often, to the intent that the fire maie enter into it, and whan it is well mollified and augmented by reaſon of the heate whiche is in it, let there bee two of you, the one to incorporate well with a ſpade or ſhouell the lime with the aſhes, and the other to ſprinkle water with the broome well vpon it & round about it, to the intent there riſe no pouder or duſt of it. And lette all ſo well be mixed, that a man may not knowe or diſcerne the lime from the duſt or aſhes, and water it ſo much round about, that in taking a handfull of the ſame matter, and in wringing it, it cleaue togither. And whan you ſee that it raiſeth no more pouder or duſt, giue it no more water. This done cloſe vp togither all this morter with your ſpade, and lette it ſo remaine in a heape twoo or three houres, for it

heateth

heateth and boileth beyng in a heape, and whā it maketh chinkes or clefftes about it, it is a signe that it is risen. And if it be in cold weather you maie couer it, for feare that it takeno colde and so lose his heate, for than it would make no good magistrale. When all this is done, straine the said mater in a vessell of earth hauing a hole in the bottome, beyng couerid with a little strawe, and a dishe ouer it, to the intent that the mater maie runne in time: and whan you putte it in presse egally euery where as muche as you can, and lette it be alwaies euen aboue: then poure vpō it some hote water, or els do as followeth, as I my selfe doe. Make ready fire or eight pailes full of the strained lie, and poure it on the vessell I meane of the first whiche is good, and at the first put in two or three pailes full, the whiche beyng sunke doune, put in as much more, and open not the hole in the bottome, vntil al the mater be dronke vp: then let it runne out by little & little, and bicause you maie the better knowe the firste, the seconde and the third, take an Egge newe laide, and binde it rounde about with a threede and as the magistrale lie commeth out, put the Egge into it, and whiles the egge remaineth aboue, put it al into a vessell, for it is the first whiche you ought to make muche of. And whan the egge sinketh in the lie, put that second by it selfe: and if you can gette of the first fourty pounde, you shall get of the seconde thirtie, and of the thirde twentie, and of the fourth asmuch as you will: And let all these be put by them selues: & if you couer them well that they do not euaporate nor breath out, they will continue alwaies a yeare beyng still good, whan you haue done take rrr. pound of the first, and ten of the secōd, and put them togither and looke well if the egge remaine aboue, & if it appeare not muche, weaken it no more, for it shalbe wel so. And note, that vnto three pound of the saide lie, you muste haue one pound of oile, and in pouring it in sturre and mire it

well with a stick, for feare that the oile be not hurt by the violence of the saide lie: And make this composition at night, to the intent that it maie remaine in infusion all the night: then in the morning seeth it the space of seuen or eight houres or more, according as the quantite is great or little: for whan it is aboue a hundreth pound, it must seeth ten houres or more: and whan it beginneth to seeth and swell much, take it by and by from the fire, and sturre it alwaies aboue vntill it beginne to boile softly. And in the meane time cease not to sturre it, for feare it burne to the bottom. And whan you make the composition in a caudron, let it neuer be full by a hand breadth, bicause it riseth and swelleth alwaies in seething, and the oile would bee lost: and in mixing it oftentimes the oile incorporateth with the lie, and seedeth the sooner. And whan it hath sodden about eight or nine houres, you maie beginne to assaie and proue it, and see that you keepe alwaies a little of the firste and of the seconde for all occasitions that maie chaunce. And whan it hath boiled vnto the saide houre, you shall see it ware thicke, and make the bubbles in seething long and thicke. Than maie you beginne to make your proefe and assaie. That is to saie, in taking a little of it with a spoone, and putting it into a little earthen dishe, and lette it coole, then cut it with a little sticke, and if it close togither againe, it is a signe that it is sodden inough: and if it doe not close togither againe, it is not, and therefore finishe the seething of it. And make many of these proofes and assaies. And whan it is sodden, take the fire from vnder it, and so take it of, and lette it in some coole place, and whan it is colde you maie occupie of it, and it will be good and parfite. And if you make it with cleere oile although it bee strong, it is all one: but if you make it with oile paryght or thicke, it will not bee verie cleere. One of the beste signes that you maie see in it whan it beginneth to

ware,

ware into a thicke substance, is that in taking of it vp with a spoone, the threedes or little strekes doe breake without shrinking vp again, & this is a signe that it is sodden inough. And whan you haue taken vp a littel, and haue lette it coole and so cut it, and than if it be ferme and faste on the sides, and in setting it vp it tarry vpright, than it is sodden. And if after an houre it were not sodden, that is to saie, that it had not the finewe, put vpō it a little of the first magistrall a little at ones, and so lette it boile an houre or a halfe. And than you shall make againe the like assay or proofe as before, and if it shewe you not good signes, you shall put yet a little more to it vntil you make it haue a fast and solide bodie, & let it be not to soft nor to hard. And he that hath experience of this knoweth what is to be done in seeyng it boile onely. And whan you see that it is well take it from the fire.

The signes that Sope giueth in seething, if it be to harde, or to softe, whether it be liquide or white.

If whan the the Sope is sodden you would take it out, and that you see it white, and in making the proofe or assaie it ware harde, note, that than it is verie good, & if you will haue it strong take it of, for beyng made it returneth to his colour againe, but it remaineth still strong. But if it bee to strong, it is not to be commendid, for it wareth hard, and so goeth in pieces whan you would occupie it, so that you shall be faine to seeth it againe, and to make it returne into a good and measurable sorte, for beyng so stronge or hard it fretteth to muche the clothes and consumeth theim. And by my Counsell you shall sette it on the fire againe, but putting firste into the caudron a little of the third or fourth magistrale lie, togither with a little oile, & so boile it, This don put in the strōg sope, & al will incorporate togither, & let it so seeth an houre, and you shall see that it will not be so strong or hard.

And indeede it is better whan it is somewhat softer. It is a thing of greate importance to know with the tong what there lacketh in the boiling. Take your ladle and sturre it well about: and then take a little vpon your fingar, and putte it vpon the ende of your tong, and you shall Iudge of your self what there lacketh, for if it be stronge beyonde measure, you shall thinke that a cole of fire had tutched your tonge: but if it be not to strong, it will not seeme vnto you so burningsharp in tutching it with your tonge. And whan it is so strong it hath neede of the fourth magistrale lie with a little oile. And if it were to soft (which thing you shall also knowe by your tonge) it hath neede of the first magistrale lie, & giue it these mixtures a little at ones, to the intent that it be not let or hindred from seething, & mingle it in faire & softly. It is also a great signe and token that the sope is strong, whan it breaketh in little pieces, and leaueth muche magistrale lie in the bottom of the vessell, where it remaineth long: but whan it is softe and euill sodden, it maketh as it were a certaine gelley: than you shall putte into it a little of the firste magistrale, and boile it vntill it bee well sodden, and ware hard and firme, but whan it is ynough it will drawe towarde the colour of greene ware some what darke and obscure, and that shalbe whan the sope is somewhat softe, and not muche sodden. The signe and token that strong sope ought to haue whan it is well sodden and indifferētly inough, is, that it will haue the colour of Marmelade, & drawe somewhat toward a Violet, and shall be obscurely glistering, and haue a faire floure vpō it, and shalbe good and parfite. But whan the black sope is become somewhat white and strong giue it a little oile, or els some of the third magistrale lie, & that a little at ones, least you weaken it to muche, and so it should lose his strength: for than you should giue it more oile, and more of the first lie, and so there should bee great dan-

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ger in it. And therfore beware and see that you beſtow and diſtribute wel your lies. But in this case you ſhal giue it a little oile, and in boiling it, it will be whiter, and ſofter. After this, continue with the firſt lie, and let it be hote and a little at ones, and prouing it often times as we haue ſaide afore, you ſhall by & by know that it will be well trimmed and ordered. And whan it ſhalbe to muche ſodden, or burnt, the ſigne or token ſhalbe whan it is ſo ſtrong and white out of meaſure, that it is burned. Than muſt you giue it ſome water onely, or ſome of the fourth lie hote, not boiling it any more, or at the leaſt very little, & by this meanes you maie parfitely atchiue and come to an ende of your worke. And alwaies whan you will adde or put to it any mater vpō the caudron, boile it euermore a little, bicauſe it wil incorporate the ſooner: And make often times your proues and eſſaies. And if your worke go well, do no more in it, but be diligent and circumſpect in taking it from the fire, and take it ſo hote as it is out of the caudron. For to make afterward the Magiſtrale, you ſhall do thus: whan you haue gotten out the firſt, which kepeth or beareth the Egge aboue, which wilbe about nine pintes, and of the ſeconde that beareth not the Egge, a thirdendeale, whiche is three pintes, and of the thirde the halfe whiche wilbe three half pintes, and of the fourth aſmuche as you will: for of that menne vſe not muche, and as nighe as you can kepe them all by themſelues and couered, bicauſe they will ſo keepe well inough. True it is that ſome men are wont to put them all togither, that is to ſaie one meaſure of the firſt, one of the ſecond, and half a meaſure of the third, and somewhat leſſe, & one meaſure of oile, whiche are in all three meaſures and a halfe, and by this meanes you maie multiplie aſmuche of it as you will. After you haue thus ordered and dreſſed it, in the caudron, make fire vnder it, ſo that it may be but ſkant luke warme, and ſtirre it alwaies in the

candyon with your ladle, to the intēt that the oile maie incorporate, & perse thorow the magistrale: then leaue it al the night in infusion, and giue it fire again in the morning, and whan it is hote sturre it well that it may incorporate togither. And note, that it must boile ten or twelue houres, and wil not make any lie at the bottome, and in boiling lift vp your ladle a high, and it will make long strekes like threede the space of fire houres, and then will beginne to fasten and close vp it self, and will make strekes whiche beyng broken will returne vpward againe, & that is a signe that it is not yet sodden inough: but whan they breake not neither returne backward but remaine fast and whole than it is sodden, and therfore you shall take it from the fire, for this is the true signe & token of it. The other signs is, whan it is cold cut it in little rolles, and if they stād vpright and not fall, it is a signe that it is made. Laie of it oftentimes vpon your tonge before it be sodden, and if you feele it to strong giue it a little of the third or of the last magistrale, according as you shal perceiue it to be strong, or els little or inough after as you shal see it hath nede. If you see it to white and strong, giue it a little oile at ones, and it will alter & turne. Whan it is almost sodden and that it make a gelley, giue it a little of the second or of the third, according as it shall haue nede by your Judgement. If it passe his ordinarie time or houres in seething, and that it fasten not neither close it selfe, giue it a little of the first: but lette not the sope be to strong, therefore assaie it first: for that were no small fault. But if it be not to strong nor to white, and yet doe not fasten and close it selfe, you maie giue it of the first, as we haue saide, and if it be somewhat strong, you maie giue it of the seconde after the accustomed maner. Whan it is almost sodden and maketh as it were a gelley, and is strong, and not beyng white, giue it a little of the fourth, but yet very little at ones, to thintent you take not awaie

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to muche of his force. But whan it is almost sodden and is very white, giue it a little oile, and it will bee well. Whan it should be sodden and that the houre or time of his seething is passe, and is neither strong nor white, giue it a little of the firste or of the second, or of the other, after as you see it stronge more or lesse, and it will returne into a good state, and muste boile fayre and softly, for feare it sticke not to the bottome, and burne by the reason of to muche fire: for suche a fire is of great importance. The fourth lie, is not set a worke but whan it maketh as it were a gelley, and is strong and to rawe. There bee some good Maisters & worke men, that put in the second magistrale with the oile, to the intent that the oile mighte not bee so muche hurt by his strength, and then they putte in a little of the third, and then a little of the fourth, and after that a little of the firste: but there is no hurte in that, for there bee measures in it, and these mixtions are made in the presence of other menne, whan the maister will not suffer it to bee knowen, for feare leaste that other should easely learne it. The good and parfite magistrale lie will beare alwaies an egge ouerthwart, and wayeth euer more twise as muche as water doeth, and contrarie wise whan it is lesse strong it wayeth lesse, and the oile waieth as muche as the fourth. If you order and appoint the saide lies by measure, giue euer the aduantage to the oile foure or fiue for the hundred, if you will haue it fatte and faire: for he that is well experimented in it knoweth well in boiling what is needefull to it, be it oile, lie, or any other thing. Whan you will make white Sope, keepe and vse the same meane and waie, & whan it is more than half sodden, put into it some salt, according to the measure & quantite of it, and let it boile a little: then take it out of that caudron, & put it into another, & whan it beginneth to boile put in againe more salt,

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and let it seeth to his parfite measure. This done, set it to drie in a plaine and euē place, and cut it in peces, for it will be parfite good. Menne make the like with *Soda*, as they do vse at venise, the salt must be grossely beaten, and ten pound of it for the hundreth, and mixe it with it all about, and put in but a little at ones.

To heale the Skurfe.

TAke the roote of the herbe callid in latin *Panis porcinus*, and skrape or grate it, and putte it in a litle pot, and put to it fire vnces of oile of roses and let it seeth well, and whan it beginneth to boile put in fire vnces of litarge of Gold, and a dragme of *Precipitatum* prepared, and lette it remaine a little on the fire, mixyng & sturring it still, and also afterward vntill it be cold: then anoint the skuruy head with it and strowe vpō it like spice a little floure of the graine called Lupines, and some beane floure mixt togither, and so put a coife vpon his head, and that shall suffice ones a daie in doyng it three daies togither. And if the heares fall not of them selues, pull theim out by litle and litle, and within twelue or thirtene daies he shall be cured. Also another waie, take Sage, Rosemarie, our Ladies glooues, Camomille, and *Panis Porcinus*, cut this very smal, of eche of them a handful, boile them vntill they be sodden inough and that the vertue and strength bee remained in the wine, than straine it and prese well the herbes, and washe the skabby head with the saide wine and drie it well, this done make a fine pouder of a piece of flesche of a yong Bulle, and strowe it vpon the head like spices, and binde the coife vpon his head, doyng this ones a daie, and plucke euerie daie some of the heares awaie, for they will die awaie by litle and litle of themselues. And do thus so often vntill you see his head nete and cleane, and than shall he be thoroughly whole. There is yet another secreat wherof menne make litle or none accompt,

accompt, and yet nevertheles if you proue it you shall finde a meruelous effect of it. Take three pound of old larde of a barrow hogge, and laie it to stepe two daies in strong Vinaigre, and lette it be couered ouer with the said vinaigre: this don wrappe it in three or foure sheetes of paper, and vpon that two or three leaues of Cabbedge, and laie it vnder the hote embers or asches when you couer your fire, & there let it lie two houres or more or lesse, according as the fire was great, or as long vntill you thinke it be roste inough: then take it out of the fire, and make it cleane, and straine out the grease of it, passing it thorow a linē cloth, and by and by put into it a quarter of an vnce or more or lesse of Verdegrise braied very small, according as the infirmite shal be great or small, and incorporate it well togither with a sticke the space of an houre, vntill it beginneth to ware colde, to the intent that the Verdegrise descende not al to the bottome, and keepe this grease as a precious thing: and the older it is, the better operation it maketh. And annoint the head of the patient with it, euery second night, and wash also his head twise or thrise a weeke with sweete lie, with a handfull of leane bran boiled and drie it well againe, and anoint his head againe, putting the coife vpō his head and none other, and when you haue annointed it three or four times, the roote of the heare wilbe ripe, and you maie plucke alwaies some out in washing, and they will come of easely and without paine. And if in case they would not come of easely neither with force, care not for that: for the disease hath not perced thither and therfore let them alone: for some time thei bee not dangerous: but if they were infected or hurt with the disease they wouldbe lose and fall of or els easy to bee pluckt of, bicause that the ointment doth ripe the roote, and when the head is all bare, without heare and made cleane, feare not: for all the heare will come againe fairer than euer they were, and he shall

be cured and sound. This hath bene oftentimes proued, and hath wrought well almost in all menne: for you must know that there are foure kindes of skurfes, the one is more grosse and fleshy than the other, and therfore marueile not, if you finde so many diuers receiptes: for there be many menne that heale the skurfe whiche know it not: but if it be the skurfe looke vpon his naile, & if there be a blacke circle about the white at the roote of the naile, and the greater the circle is, the worse kinde of skurfe it is, and therefore you shall vse the remedies aforesaid, and lette him not eate any hogges flesh nor eigre or sharpe thinges, and with the helpe of God he shalbe healed. Take also a great lisard or two, and drowne theim in comon oile, and than seeth them vntill they cõsume, and with this oile anoint his head oftentimes, and the heare will come so faste and suche great quantite, that he shall not tell what to do with theim. There is also another remedy for to heale the simple skurfe. Take of the grease of a male hogge as muche as you will, and some stronge vinaigre for a third part, and half an vnce of salt beaten and stampt, and boile it with a small fire vntill all the vinaigre be consumed: then take it from the fire, and put into it all these pouders folowing: verdegris, alome of the rocke burned, of eche of them two drammes, brimstone and suet of eche one a dramme, and pigeons dong, and let al be well incorporated togither, and anoint his head with it ones a daie, and washe it twise or thrise a weeke, and boile in the lie the roote of *Lapathum* or *Rumex*, in english Sorrell, and straine it, and then washe him with it, and whan it is drie again, anoint him a fresh. Of the foure kindes of skurfe the firste is called *Porrigo farinosa*, flowery or white skurfe, the other *Furfurea* or *Furfurosa*, bicause it hath the colour of bran and skales like vnto bran, the third *Viscosa*, clãmy or cleauing like bird lime, and the fourth *Lupinosa*, bicause it is like the graine called lupines.

And

And in the forme and matter the one is drie, the other moist, the one bleerous, & the other without bleers, & here of it followeth that the one is more sharpe and smarting than the other, for the causes of the skurfe are grosse humors corrupt & clammy, whiche somtime is brought with vs euen from our mothers wombe, & some by euill gouerning of our selues in our life, the moist skurfe is with brode scales, & the drie wt crusses.

An excellent and a tried water for the skabbe.

TAke a violl full of wel water or Rose water, or els of other sweete water, as though you wold make it for some noble man, & put into it an vnce and a half of siluer sublimed that is beatē very smal, half an vnce of salt. This done, sette it before the fire vpon a tile, to the intent that the violl take no hurt in boiling, and let it boile vntill all the length of the necke of the violl be decreased. Then take it of, & whan it is cold, put into it the whites of three newe laide egges well beaten that they haue no more viscosite or clammyneſſe in them, and put also into it the iuice of foure Limons, and of two soure Orenges, & let al be well incorporated togither in the said violl, and sturre it well, whan you haue thus done leaue it in the sunne two or three dates & it will be made. And in this maner is the said water made, & thus men vse it. At night whan you go to bedde washe your selfe onely about the iontes with a sponge weate in the saide water, and then wryng & pressed harde, washe your selfe slightly ouer with the said sponge. This said water wilbe as white as milke and odoriferous, and where as you washe your selfe with it there it will make the skinne white, & do thus euery second night, and where there is any skurfe or crust, weate it with this water roūd about not touchyng the crust, for that would greeue you. You maie make another water simpler, & without dāger. Take a glasse or violl as before, and fill it with water, & put into it two vnces of rocke alome, half an vnce of siluer

sublimed, and asmuch salte, and all beyng beaten into pouder very small, boile it as the other before was, vntill it be decreased beneth the necke of the viol: then straine it handsomely, and occupie it as before the other was: for by this meanes the skabbes will come out at the iointes, and will incontinent drie vp, leauing your flesshe and skin nete and faire, as it hath ben oftentimes proued.

A remedie for any burning or skalding, either by fire or by hote water, or any other casuall chaunce what so euer it be.

TAke vnsleckt lime asmuch as you will, & slecke it in comon oile, and take it out as drie as you can possible, and incorporate it with oile of Roses, and it will be as it were an ointment, wherwith you shall anoint the place that is burned or skalded, and it wil shortly ease the paine and greefe, and heale within fiue or eight daies, not leauing any marke or skarre vpon the skin. Also for the same effect. Take an vnce of litarge of gold, and seeth it in white wine and a little Vinaigre, than take it of, and make thereof a very fine pouder. Take also an vnce of butter, and asmuche oile of Roses, and washe it foure or fiue times in freshe water: than take halfe an vnce of *Blanc rasile* burned, and the yelke of a new laid Egge, and a little fine sugar, and incorporate all togither with a little Rose water, and spread this ointment vpon a linen cloth, and it will profite you very muche. Another for the same. Take some strong white Vinaigre, and the white of a newe laide egge, with the iuice of the rine or bark of an eldern tree, and mingle al togither, and wete some peces of linen cloth in it, and laie them vpon the burned place one after another, and you shall be hole, and whan you will heale vp the wound, take a little of the second rine or barke of an eldern tree, and get out the iuice of it, and a little pouder of fran-

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hensens, a little oile of roses, and a little newe ware, and make therof as it were an ointment, and spreade it vpon the peeces of linen cloth, and laie them vpon the burned place, and you shal see that thei wil consolidate and heale vp in short time. For to make afterwarde an ointment to the intent that the consolidation and closing vp maie be faire: take tenne vnces of oile of Roses, two vnces of newe Ware, and set them on a slowe fire, and whan these thinges be moltē, put into it two vnces of *Minium*, in englishe Sinople, red lead, or Vermillion, and foure vnces of Litarge, and let all be made into a very fine pouder, and make it to come into a substance or body, and laie it vpō the sore, and you shall see a meruelous effect. There is yet another meanes remedy for any burning that is, take old larde of a male hogge, and choppe it well, thē take a flagon of white vinaigre that is very strong, and let the lard seeth in it the space of two houres: then take it from the fire, and let it coole, and take of the grease that is vpō it, and wring it hard with your hand, that all the vinaigre maie go out and none remaine in it: This done keepe it in an earthen pot leaded, and the older it is the better it will be, bicause it doth his operation sooner. And whan any man burneth him selfe, let him take of the saide grease, and annoint the place with it and the paine will cease. In the meane time you must haue made ready the heare of a hare chopped or cut as small as is possible, and whan you haue anointed it, strowe of the saide heare vpon it as it were spice, and let it remaine so. And whan you anoint it again at night, and in the morning anoint it vpon the other ointment, whiche you vsed before, and then cast on more heare as before, and take it neuer of vntill it come of, of it selfe, whiche wil be within fiue or eight daies, and the thing healed perfitly without any marke or skarre. And note heere that at the beginning of the cure, the oftener you anoint it, the more the paine

will decline awaie, and the patient shall feele greate allegement and ease, and shal be mery. And for to take awaie the paine out of the hand, and to doe a meruelous cure, as soone as the incõuenient shall haue happened skrape a little larde of a barrowe hogge vppon it, and doe it quickly, for in doyng it with speede you shall perceiue it frie, as though it were in a fryng panne, and the patient shall feele greate ease, and the paine will cease. Lais to it of this at the beginning three or foure times in an houre, and the patient shall receiue greate consolation and comforth. This secret is good, and ought not to be contempned, al though it be no great matter.

To make pilles of Turpentine.

TAke an vnce of turpentine of venise, and washe it well with borage water, or with some other cordiall waters, eight or ten times as you shall thinke good. Then take three vnces of fine sugar beaten small, and incorporate it well togither by little and little: for that taketh away the viscosite and clammineſſe of it, in suche sorte that it cleaueth not together: and at the ende you shall leaue a little of it without incorporating it, in the paſte: for it shalbe alwaies good to take at any time, & neuer perisheth: and whan you will take of it, you maie do with it at your pleasure. And this paſt hath one excellencie in it, that is, that it cleaueth not to a mans fingars, but maie also be chewed so that it will not sticke nor cleaue to the palate or rofe of a mans mouth. And whan you haue made them, take a little sinamome mirte with sugar, and rolle them in it: then hardely take thẽ at all times and houres, for they will worke marueloully in flegmatike, and colerike stomackes, and ridde men from many inward paſſions, and will cause a good appetite, and the vrine of the man shall giue an odour as it were marche violettes.

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An electuarie of Nerprum, that is to saie, a solutiue Iulep meruelous good for the Gout.

TAke these little fruites of *Nerprũ* about the ende of September, whan they be thorowe ripe, and haue had a white frosse, and gather them early in the morning, and stampe them a little in a morter, so that they be skant broken, and put theim in a pot or some other vessell leaded within, that hath no sauour of any thing, and couer them well, and sette them in a hote place to confite the space of eight or tenne daies, then presse out the iuice and substance of theim the moste that you can: and for euery pounde of the saide iuice you shall putte in a pounde of purified honnie. This don, set them on the fire, and boile them slowly vntill they be sodden, and assaie vpon a peece of Paper, if the droppe remaine faste togither it is sodden inough, if it runne abrode it is not sodden inoughe: Than take it from the fire, and putte into it an vnce of Sinamome, and two vnces of Ginger both well braied and beaten, and incorporate it well togither so hote as it is, and so keepe it in boxes wel couered, and the older it is, the better. Take of this before your meales a sponeful as wel in the morning as at night, and keepe your selfe specially out of the aier, and so it will do muche good to them that haue the gout more than to any other, bicause it easeth the paines verie much, and doth good thorow out all the body likewise by reason of the euacuation.

To make giltinges vpon leather whiche shal seeme like Gold, and laiyng theim vpon Siluer or glasse, they shall appeare to be Gold in dede.

TAke a newe potte well leaded of thesame bignesse that you will make your worke, make also a fourneise of the height of the pot, for feare that the fire gette not into it, bicause it is almost like vnto artificiall fire, and therefore you must take

take heede. This done, take three pound and foure vnces of line seede and seeth it slouly in the said pottes vntill it bee sodden, and if you will know whan it is sodden, put into it a hennes fether, and take it out again incontinent, if the fethers go of in it, it is sodden inough, otherwise lette it seeth, and whan it is sodden inough, putte into it eight vnces of Rosen, and Sandrac, that is to saie, Vermix suche as scriuenars vse, foure vnces of *Aloe epaticum*: and all this beyng well beaten and stamped very small, put it in slurring and stiring it with a sticke and if all come togither in a masse, be not therfore abashed, but augment the fire, and neuer leaue slurring it: for in feeling the greate heate, these thinges will melte, and become liquide. And then let theim boile slowly a good while: hauing so done take an assaie of it vpon a pece of paper, or vpon your naile, as menne comonly do, whan they will know if the Julep be well sodden: or els betwene your fingars to see if it bee thicke inough or no, and if you thinke it be to cleere you shall put to it, for two daies, an vnce and a halfe of *Aloe succotrinum*, whiche giueth it a colour somewhat darker, and the worke shall not be so bright or cleere: but putte to it also so muche the lesse of *Sandrac* as you shall that it is sodden. This don pluck backe the pot by and by from the fire, and let it stande where any shade is, because it draweth vnto it self the heate, & so the fire wold burne it all: the empty it out hādsomely before it be cold, into a coople of little bagges pointed at the ende, one within another like Ipocras bagges. And the mater that is not molten will remaine in the bagges, whiche wil be more then the halfe, and that will no more bee any thing worth for that purpose, and by this meanes you shall haue made your vernishe for to gilte with all, whiche will keepe very well and long, and the older it is, the better operation it hath, keepe it therefore well from all maner of duste, and lette it not droppe or runne out,

And

And note, that the *Aloe* is it that giueth the yellow colour to it and maketh it looke like Gold, and the other thinges make it thicke. And if you will make it exceeding firme and fast, whan the oile is sodde, beyng put in by measure, you shall take out of it as much as you thinke good, then go forward in your worke, and whan it is sodden, there will not be of it aboue three or foure pound, and that is the leste you can make at a time: and yet neuertheles those that medle with the making of it, make vi. or ix. pound at a time, and kepe it for their necessitie. And if you wil laie it vpon glasse or tinne, either the matter must be hote or els the glas or tinne, and it muste be laide abrode vpon it with a pensill, and so shal you haue a faire pece of worke.

An experimented oile against poison.

TAke three pound of old oile oliue, and deuide it into three sondry vessels, and to one pound put three handfulles of *Hypericon*, in englishe saint Johns wort, and leaue it in the sunne eight daies, the boile it in *Balneo marie* the space of twelue houres, which is made as we wil shewe you afterward. This don you shall straine it hard, in pouring vpon it some good wine, as Maluoisie, and after that put also to it three handfuls of the saide herbe, and a pound of the said oile, and so set it viij. daies in the sunne as before, in boiling it afterward twelue houres in *Balneo marie*, and wring and straine it harde again as before, whereunto you shal put three handfuls of the seed of the said herbe, and a pound of the saide oile. This done do as before, with straining it in the sunne, and in *Balneo marie*, you shal also after this put into it these drogges following, as gentian *Crocodilium*, an herbe (after Plinny) like the thistle called *Camælion niger*. Ruellius supposeth it to be that whiche is called comonly *Carlina* or *Cardina*, *Zeduaria*, *Aristolochia rotunda*, Mormētill, white Dittany, Sandall of all sortes, boile Armenik, prepared, of

red, of eche of them two vnces, and putte all the saide thinges in a great glasse, the space of ten daies in the sunne. Hauing thus done, you shal seeth the thirtene houres in *Balneo mariæ*, & straine them afterward very hard: then shall you adde to it saffran, *Aloe*, *Spicinardi*, *Reubarbari electi*, of eche of them fire drammes, and set them in the sunne again the space of fire daies, & boile them a new in *Balneo mariæ*, foure & twenty houres, & make the same erpression & straining that you did before, whereunto you shall put an vnce & a half of good *Mitridatum*, & than it is made: and beyng thus made, kepe it for your necessite & neede, for it is a very souereine thing against poison taken at the mouth, & hath a secret property against the plage, & for wormes. Men vse it also in anointing al the poulses, & the hart, that is to saie the left side, then couer all his body and lette him alone with the hote linen clothes vntil he fal into a greate sweate. And this hath bene proued diuers times. Now *Balneum mariæ* is thus made, you must set a caudron full of water on the fire, & in the same water a great glasse suche as men still with all, wherin to you must put all your thinges to boile. And make your caudron of water so boile that the thinges in the glasse mate also boile, and bicause that water in the caudron cõsumeth, you must fill it vp again alwaies, and so heere is *Balneum mariæ*.

For the beate or burning of the vrine.

TAke the seede of purselane, of wilde succory, and garden succory of eche of them two drammes, the floures of *Nenuphar*, and of Violettes, of eche of theim a dramme, an vnce of the seede of white *Parpadol*, two vnces of the seede of *Sebesten*, half a dramme of *Iusquiama alba*, a dramme of saffran, fiue drammes of *Lignum dulce*, ten drãmes of the berrie of a pine apple tree, and boile all this in fire pound of water, vntill it be decreased of the third part, then straine it, and take fire vnces of this straining with an vnce of Julep of

vio-

violettes, and drinke it luke warme euery morning at the breake of the daie, and you shall see a meruelous effect, within foure daies.

A water of a meruelous and excellent vertue to bring againe the sighte of the eies, to him that hath lost it, or is diminished by sickenes or any other accident or chaunce.

TAke three drammes *Tutia*, made in pouder very smal, and asmuche *Aloe Epaticum* in pouder, two drãmes of fine sugar, fiue vnces of rose water, fiue vnces of good white wine, rather sweete than other wine: but true it is ỹ to swete is not cõmendable. Wire al this togither, & put it in some cleane vessel of glasse, & beyng wel closed and stopt, set it in the sunne a moneth togither continually, miryng & stirring togither all the saide thinges at the leste ones a daie, to the intent they maie incorporate well togither. This don take of the same water, & put certaine droppes of it vpon your eies morning and euening, & in continuyng so a certaine space, it will cause the sight to come again as clere, and as pure as it was before. And this was made and ordained by a consultation and counsell assembled of the wisest & best phisitions of all Italie, to bring the Emperour of Constantinobles sight again the yeare 1438. whan he was at the sinode and concile of Ferrare with pope Eugene the fourth, and his sight came againe vnto him, as faire as euer it was, by the meane of this water.

To remedy or help bloodshotten eyes comming by any Reume, fluxion, or suche other like cause.

TAke the toppes or endes of Wormewood, whiche is an herbe well inough knowen, and stampe it, miryng it with the white of an egge, and rose water, & make thereof as it were a plaister, and spreading it vpon a linen cloth whiche you shall late vpon the eye where the blood is, or els vpon bothe. And doe this at night whan you go to bedde, and the nexte morning

take it of, and you shall see that this plaister shal haue drawen to it self all the blood and all the redneſſe that was in your eyes, and so you shall be quite of it.

To take awaie the yellow laundiſe from the face of euery man to whome it is happened be reaſon of the gall runne and ſhedde about the body.

TAke a greate white Onyon and make a hole wher he buddeth out, casting awaie the greene of it, and putte into this hole as muche good triakle as the quantite of a chestnutte, but lette this triakle bee incorporated with halfe an vnce of saffron beaten, and let him roſt by little and little nighe vnto the fire, for feare that he burne not or roſt to muche, or els take some filth of the aſhes. And whan he is roſted inough, laie him in a white linen clothe and wringe him hard that the iuice maie come out. And let the patient drinke of the same iuice in the morning fasting, three daies togither, and the Jaundiſe will go awaie. Also for the like effect. Giue him to drinke a dramme and a half of *Scolopendria* in englith hartes tong, well made in pouder, with white wine luke warme euery morning fasting, the space of twenty daies togither and all the yellownes and paleneſſe will goe awaie. The like effect worketh *Lapatium acutum*, sodden with his rote. And likewiſe the wine wherin valerian hath ben sodden, beyng dronken in the morning fasting, healeth the ſplene and the liuar, whiche many times are the cauſe that maketh the gall to renne and ſpread abrode, as we haue afore ſaid.

To make come out of the eares any thing that is by chaunce fallen into them, or hath purpoſely bene put in.

TAke the herbe *Marmorella*, and stampe it, and put of the iuice into the eares of the patient, for it hath the vertue and ſtregth to drawe out any thing that is in them.

For the tooth ache.

TAke the little graines or seedes that come of the herbe or shrubbe called in latin *Fusaria*, or *Euonimos*, or *Anonymos*, some there be that saie it is the tree called *Anagyris*, whiche is an herbe or shrubbe very pleasant to see to, and hath a faire yellow floure, but a very horrible and stinking sauour, looke *Dioscorides*, in his third booke the. 142. chapiter. Take of the seedes hereof if you can get them, if not, take some of the roote, and make of it a pouder: This done, take a little oile or greene oregane, and boile al this in strōg vinaigre vnto the third part of it. Then washe your mouth with this vinaigre as hote as you may endure it, and incōtinent you shalbe healed. Also for the same greefe, take Cloues, honny rosat, & aqua vite asmuch of the one as of the other, then put it al togither into a little pot, and take of the saide compositton in your mouth on the side where the tooth greeueth you, and hold it so a certaine space of time, and the paine will cease.

To make an aking tooth to fall out of him self, without any instrumentes or yron tooles.

TAke wheate floure, and mire it with the milke of the herbe called in latine *Herba lactaria*, in french *Tintimalle*: or herbe a laite in English Spurge that hath milke in it, in greeke *Tithymalos*, whiche is an herbe well inough knowen, and thereof make as it were a past or dowe, with the whiche you shal fill the hole of the tooth, and leaue it in it a certain time, and the tooth will fall out of it self. Also if you wash your mouth euery moneth ons with wine wher in the roote of the saide herbe hath bene sodden, you shall neuer haue paine in your teeth. Also the decoction or pouder of the floures of a Pomegranate tree, beyng put in your mouth and betweene your gommes fasteneth the teeth.

An electuarie for the head, which conserueth the memorie, clereth the sight, and conforteth the stomack.

TAke the floures of Bugloſſe, of Boꝛage, & of Roſemarie, of eche of them a pound, take alſo fenell ſeede, anniſe ſeede, the ſeede of ſea fenell, and *Siler* of the hils of eche of them ſixe vnces, with an vnce of fine cinnamome. Beate & ſtampe al that ought to be beaten and ſtamped, and ſift al thoſe thinges that muſt be ſifted. This done mingle them togither & make thereof an electuarie, of the whiche you ſhall take in the moꝛning the bigneſſe of a chеſtnutte, and you ſhall ſee a meruelous operation, foꝛ this is come from a great perſonage.

Againſt the pildneſſe or baldneſſe of the head, and to lette that the heares either of the head or berd, ſhall not fall of.

TAke the rotes of bꝛamble oꝛ blackbery buſh called in latin *Rubus* oꝛ *Sentis*, of the kinde that beareth floures at the firſt, & the rootes of nettles. Then take pigeõs dung, and burne it into very aſhes, haue alſo ſome aſhes of Vines, with the whiche you ſhall boile the ſaide rootes, and make therof ſome lie, and waſhe your hedde withit and alſo your berd, and the heares will not fall of. Alſo foꝛ theſame effect, take honny, fenigreeke, and the eyes clipt oꝛ ſhoꝛen of from a bꝛamble oꝛ blackberie buſhe, aſmuche of the one as of the other, and incoꝛpoꝛate them well togither, and diſtille them in a lembick, & kepe the water of thē, and if you will diſtill a fewe bꝛoome floures withal it will make you aberne heares, weate and moiſte your head and berde the daie time in the ſunne, & at night when you go to bedde, and the heares will not fall awaie. Alſo foꝛ the like matter diſtill in a lembick the herbe called in latin *Siſymbrium aquaticum*, in engliſh water creſſes. And of the water that you gette of it, you ſhall make yet another diſtillatiõ with agrimonie, *Capillus veneris*, roſemary, ſages, and cloues, of eche a handfull,

and

and let the distillation be made in *Balneo mariæ*, and in oftentimes washing your self with suche water your heare shall fal no more away, as many men haue proued and tried.

An ointment to cure the skurfe.

TAke good old lard, at your discretion, and enterlard it roūd about with rosemary, like a pece of rost meate, & let there be a good quātite of rosemary, then putte it to rost on the fire turning it faire & softly. This done you shall take and saue the grease that droppeth frō it, in a dripping pan, & cast it hote as it is into a dishe full of colde water in washing it very well, and whan you haue well washed it, putte it into another cleane dishe, and so shall you the grease thus taken vp faire and neate. Hauinge thus done, waste the grease, and if there be a pound of it, you shal put to it two vnces of fine sugar well beaten, & vpon that asmuche verdegrise pulverised as the quantite of a hasell nutte, and foure deniers of quick siluer, with asmuche soote of an ouen of the hardest, as the quātite of a hasell nutte: but let it be well pulverised & made in pouder. This ended, incorporate all togither, & it will be a very good ointment, wherwith you shall anoint the firste morning the head of the pacient, and leaue it so anointed vntill the nexte morning: then wash his hedde with lie that is not to strong but somwhat temperate, then anoint it againe, & let it alone so vntill the third morning, & do thus nine morninges in washing and anointing it, and it will be as neete as a perle. Also bitter almondes blanched and stāped, and laid as it were a plaister vpon the head of the patient, it will easely heale the scurfe, changyng and renewyng the plaister certaine daies.

To kill lise, and nittes in the head.

TAke the pouder or scraping of Hartes horne, and make the pacient to drinke of it, and there will no lise nor nittes breede in his head, but if you strowe the

the saide pouder vpon his head, all the lise and nittes will die.

For one that can take nothing at the mouth, or els to make him goe to the stoole, and to sweate well.

FIrst the pacient must be well rubbed with hote linen clothes, from the head to the foote, and must be very warme kept in his bedde, thē giue him this ointment following. Take asmuche pepper as will lie vpon a grote, and put it into halfe a glasse full of vinaigre and oile, asmuche of the one as of the other, and let it be very warme, and anoint all his body ouer with it, & let him be well couerid in his bedde: and than shall he sweate, and go well to the stoole.

To heale those that haue the disease of the Splene.

TAke *Lignum aloe*, and make therof a pouder, and put it in some maner of brothe, or wine, asmuch as wil lie vpon a grote, and lette him take of it three morninges togither. Also the seede of an Ashe tree doth the like, and the roote of *Palma christi*, if it be eaten nine morninges fasting.

For the paine of the side, or colike.

BOile a handfull of Rosemary with water, wherwith you shall temper the wine of the pacient, and let him drinke none other water. Also for the like. Take a dogge, and keepe him xb. daies in a chambre, and giue him onely lambes or motton bones to gnawe, then take of his excremendes, and drie it in the sunne, and make therof a pouder, and giue the patient to drinke of it euery morning halfe an vnce in white wine hote, and doyng this three morninges, he shall be deliuerid of the paine, as it hath bene oftentimes tried. Also for thè like effect, take the dung of a blacke asse as hote as you maie finde it whan it commeth from him, and seeth it in white wine that is not

sweete,

sweete, wringing well the dunge into the wine. Of this make warme glisters for the patient: for it is the best, and the aptest remedy, that can be found for such a disease: as many notable menne, worthy of credite, haue affirmed. Likewise for the same disease, it shall profite muche if he eate euery date, or foure times in the weeke foure peche kernels eche date. Thus doing he shall neuer feele paine of the colike*. This secrete was had first of a Iewe. There is yet another remedy easier then al the rest, and that is, you must take foure Garlike heades, and boile them in a little pot with a pint of good white wine, and lette it seeth well. Then take a glasse full of this wine, asmuche as you maie endure to drinke, and so goe to bedde, couering your selfe well, and you shall feele incontinent great ease. If you take also an vnce of the rote of *Imperatoria* made in pouder, with white wine hote, fasting, the paine will incontinent go awaie.

For him that can not pisse.

TAke the stones and kernels of Peches and medlers, asmuche of the one as of the other, and make them into pouder very fine, and sift it in a farce: this done take fine Sugar the weight of all this, and mengle all togither, and the pacient drinke of it in good white Wine, and incontinent he shall make water.

For one that is broke by reason of any trauaile, either riding poste, or by any other accident or chaunce.

TAke salt Armoniak and Rosen, of eche of them two vnces, and steepe it in Vinaigre the space of xxiiij. houres, and dissolue it by the fire, so that it burne not: Then mire with it halfe an vnce of pouder of Cipres, and halfe an vnce of Gall, and make thereof as it were a *Cirene*. True it is, that these gummes ought not to be thoroughly molten. And

if it be in winter so that the *Ciræne* be to hard, put into it a droppe of mastic, and then sprede it abrode vpon the rupture or the place a broke, and chaunge it ones in foure daies, and you shall see a meruelous operation.

To take away the paine, and to heale the Goute.

TAke a little whelp of a brake, that hath a while begon to see, and the fattest that you can finde, and skalde him like a Pigge, and take out the guttes and garbage at one of his sides: This done, take Nettles stamped, with two vnces of Brimstone, foure yelkes of egges, & four vnces of turpentine, and incorporate all togither, and put it into the whelpes belly sowyng vp surely the hole for feare lest the composition should runne out: then rost him with a temperate fire, and receiue the grease that cōmeth of him and aneint the place of the Goute with it: for it will bring great ease, and cease all maner of conuulsions of the sinewes or muskles, and paine of crampe that maie be felt in a manne with this remedie many haue not onely eased the paine of the Gout, but haue also healed it & put it cleane awaie. Also for the like effect. Take a newe pot, and fill it half full with oile, & the other half with good white wine, & put some Nettles into it the which you shall seeth, and laie them as hote vpon the place as the patient can endure, & in twise or thrise vsing this, the goute shalbe cleane driuē away.

Against the hote Goute.

FOr asmuche as there is two maner of goutes, the one hote and the other cold, you shal make this medicine following for the cold one, take the iuice of great reisins, & sugar rosat of eche of thē an vnce, with sugar made with Buglose, fiue vnces of *Diapruni solutiui*, an vnce of *Reubarbari electi*, and mingle al these thinges togither with a Julep of Violettes, & make therof a composition, of the whiche

you

you shall take halfe an vnce euery morning an houre before date, and in short space you shalbe healed.

A meruelous and very good water for diuers infirmities and diseases.

TAke an vnce of Frankensens of the male kinde called in latin *Olibanum*, & asmuch of *Sarcocolla*, fiue vnces of *Aloe epaticum*, good and cleere hony, the iuice of Plantain, white Rosen, of eche of these three vnces, & stampe them al wel togither, & mingle them. This don, put them into a great vessel of glasse meete to distil in, well closed & luted about, and distill these thinges in a lębeck as we haue before declared, holding the recipient close vnderneth wel luted roũde about the mouth, to thintent there may no breath go out, & giue it a slowe fire, that the matter mount not vpward: for it would marre, if you made it not descẽd incontinent, in weating the mouth with riuer, well, or conduite water. And this water that commeth out is a wonderfull water for all the infirmities & weakenesse of the members: for I haue seene the experience of it vpõ a yong maide that had brokẽ her arme: whether it were that it was not wel dressed, or by any other occasion, I know not, but with in four dates it began to putrifie and to rot, in suche wise that the phisitions and surgeons would haue cut it of: But by the coũsell of maister Seraphin, this water was laid to it (which is made in foure or fiue houres,) & after they had well washed and rubbed her arme, and the bandes that she was bound with al, in laying it vpõ the broken place and wounde, she was cured within fewe dates after. In distilling this water you must vnderstand that at the ende it chãgeth colour, and than you must chaũce the recipient, because the lasse would marre the first which is very good, & hauing ended your distillation, you shall take vp the lies, or the gomme whiche hath no lesse vertue thẽ the water. And if you make pouder of it, it will be good for putrified woundes.

For one that can not slepe nor take his rest either for paine in the head or other like cause.

TAke oile of violettes with the yelke of an egge, & womans milke, as much of the one, as of the other, and hauing mengled all togither, make thereof a plaister, and late it either vpon his forehed or vpon his eyes, and the paine shall cease, and desire of sleepe shall come vpon him.

To consolidate and close vp the chappes or chinkes of the mouth.

TAke Honny and the drie marrow of a hogge, and mingle it togither heating it a little at the fire in a little potte, and so anoint your lippes with it.

A water to keepe the handes delicate and soft.

TAke small Limons, drie Figges, and the roote of *Enula campana*, as muche of the one as of the other, and make them very fine and small: then put to it a handfull of sodden wheate, & seeth it with a slowe fire in one parte of vinaigre, and two partes of riuer or fountaine water, and lette it seeth a little, and then take it of, and keepe it couered that no duste come into it. Washe your face with this water oftentimes, and you shall se a meruelous triall of it.

An excellent water, and of small cost, for to washe a mans face, and to keepe it in one state alwaies.

TAke the floures of Orenges, incarnation Roses, the floures of thornes as muche of one as of the other, except of the thornes whiche must be lesse in quantite. And beyng all distilled togither: keepe the water of them, which is very precious.

To take out the wrinkles of the face.

TAke an olde Capon, and plucke of his fethers, and cut him a long the backe, and dresse it as it were to eate. Then fill him full of little yellow

Limons

Limons cut very small, and the fenell seede, and put all this togither in a limbeck with a moderate fire. And than washe your face with the water that commeth out of it, and the wrinkles will go awaie.

To mantaine and keepe the face without wrinkles.

TAke a newe fire pan of iron, and sette it on the fire, and whan it is very hote, sprinkle it with good white wine, and so parfume your face ouer the smoke of it, and than wipe it with fine white linen clothes: this done, set the pan vpō the fire again and a little Mirrhe vpon it, and so perfume your face again ouer it, and in the meane time keepe your selfe couered so that the smoke may not go away from you. This done binde vp your face in some linen clothes and so goe to bedde and sleepe. And this you must doe ones in fiuetene daies.

To heale a swollen face, and that is hurt or marred by reason of some strange skorching, which onely chaunceth whan the sublime is not good.

TAke the iuice of *Barba Iouis*, in English Singreene, and rubbe your face with it twise or thrise a daie, you maie doe the like with the iuice of Purcelane, but if your face were to muche marred or hurt, take vl. or l. yelkes of egges, and put them in a fryng pan vpon a great fire, and get some oile out of them, wherwith you shall aneint your face.

To know whether the sublime be good or no, or whether it be made with arsenick.

I Haue shewde you in the first chapiter of the firt booke in the first part of my secretes, the maner of subliming quick siluer as it ought to be sublimed. Now for asmuch as many menne haue not this maner to make sublime: thei must buy it ready made: and therfore I thought it good to shew you the meane

and make howe to know whether it bee good or no, or whether it bee made with Arsenick: for all the sublimes that are made with Arsenick, destroie comonly the face, and make it swell. Take therfore of sublime the quantite of a beane, and cast it vpon the hote coales, and if it be good it will burne, and will make a blewe flame: but if it make any other colour, it is not good.

To take letters out of Paper.

TAke *Salnitrum*, and blewe Vitrioll, a pound of eche one, and distill them, then take a sponge, and weate the letters with thesame water, and they will easely go of. Also for the like effect, take pouder of white bones, and two vnces of plastre, & stampe it very small, and mingle theim bothe togither, and temper it with the yelke of an egge, and anoint the letters with it, and let it so drie, and then scrape them with a pen knife, and the Paper wil remaine white.

To renewe olde and worne Letters.

TAke Galles, and stampe them a little: then laie thē a stepe one daie in good white wine. This done distil them, and with the water that commeth of them, you shall weate handsomely the letters with a little cotton, & they wilbe freshe & newe again, in such wise that you may easely read them.

To mollifie or to make softe Iuorie and bones to worke what thing on them or with them.

TAke strong vinaigre, and Sage, and boile the Iuorie and the bones, in it and thei wil be soft. Also for the like effect, take blewe Vitriolt and salt prepared, and all beyng made into a pouder verie fine, distill it, and keepe the water of it, and than laie your Iuorie and bones in it, and leaue theim so half a daie, and they will be soft: Then put them three daies in the iuice of Beetes, and thei will be tender, so that

you

you maie make of theim what you will. And whan you wil harden them againe, laie thē in ſtrong white Vinaigre.

To take out the markes that are comonly made in the faces of Sclaues, for to knowe them, and alſo ſuche as many men carrie vpon their bodies, for diuers cauſes.

FOr to make ſuche caracters or markes, thei firſt drawe the forme or figure of them vpō the fleſh: then with a sharpe raſour, thei lance the fleſhe vpon the ſaide marke, muche like vnto cupping that Surgeons do vſe, & whan the blood is come out, they take of the pouder of the ſmoke that Painters do vſe, or els of coales beatē very fine, & ſo rubbe the cut well with it, and then are thei wel & ſurely marked. Nowe for to take out theſe markes, you muſte cut open the fleſh again & in ſteede of the forſaid pouder or coales, you ſhal put into the place ſome *Blanc raſil* well pulueriſed, or els ſome floure of wheate well bluted or ſifted, and let it ſo dрie, & by this meanes all the markes wel go awaie, be the blewe or black, and the place al nete and as faire as euer it was.

For one that is ſtong with a Scorpion.

IF you can get the Scorpion that did ſtinge you, in cutting of his feete and his taile, and letting him die vpon the place where he prickt you, he will drawe all the venim vnto him. Any other Scorpiō wil do theſame being bruſed betwene two ſtones, and putting to it a little Sage and ſalt. Alſo for the like, let three or foure droppes of a greene figge fal in or vpon the wounde and the venim will not abide.

For one that is ſtong with waſpes, or Bees.

STampe Pallowes, and laie theim vpon the place where he is ſtong, or els take flies ſtamped with a little durt.

Whan a man is tutched or poiſoned of a ſpider.

Take

TAke the Ashes of the woode of a figge tree with salt stamped, and laie it vpō the place. Also take Mallowes, and seeth it and with the decoction of them weate the place, or els with sea water.

For one that hath eaten toodes or the spettle that commeth from them, whiche is a deadly thing.

MAke the patiēt vomite, in giuing him to drink some oile olive with vinaigre tempered with water. This done, giue him to drinke often times after his vomiting the best claret wine that can be gotten, and two drammes of the rootes of reedes, causing him to runne excessiuely, for to take away the heauines or vnlustines that the venim causeth him to haue.

To heale cleft or kibed heeles.

TAke Dragant, and *Galbanum*, asmuch of the one as of the other, and make therof a pouder, then take newe Ware, oile of Violettes, and a little Goates suet, or Ore tallowe, and melt it on the fire: then put in the saide pouders and make of all this an ointment, wherewith you shall anoint your heeles, and they will be hole incontinent.

To heale the cankre that happeneth vpon the yard of a man, or in the nature of women.

TAke an vnce of rocke alome, and halfe an vnce of verdegrise with smithes water: and put al in some vessell of glasse, and seeth it two houres, then straine the said water, and kepe it in some kinde of vessell for to occupie at your neede.

To heale a foundred Horse.

TAke an Onion and stampe him: then steepe him a good while in strong Vinaigre, then take the said Onion thus stampt and imbibed with the Vinaigre, and make the Horse swallowe it doune: this done, cast the Vinaigre, wherin the said Onion

lated into the nosetrels of the horse, and he shall forthwith be cured.

To kill the bottes in horses.

TAke a good handfull of Agrimonie, and make the horse eate it earely in the morning, and then let hym tarie fastyng, and without meat vntill noone, doe this fower or fiue daies, and he shall be healed.

For a horse that cannot stale.

GIue hym to drinke hote water, that is more then luke warme, and he shall stale.

For a horse that is cloied or prickte with an naile.

TAke out the naile, and when his foote is well made cleane, make a little hole euen vnto the quicke flesh, where the naile touched, then fill it vp againe with Rosen: and with a hotte yron, melte some Pitche vpon it: This doen, late some Cotten vpon it, and shoe hym well, and then feare not to ride hym after where you will.

To make a horse to haue a good hoofe.

TAke Oxe dung, and temper it with Vinagre, and at night late it hotte vpon his feete, and wrappe them vp in some cloutes, to the intente that the heate maie kepe in, whiles it maketh his operacion, and by and by it will be a good hoofe.

F.j. To

FINIS.

TO make whete as clere as well water. Folio. 1.
TO make verie good Aqua vite. Idem.
To make armes or Tables of pictures alwaies bright shinyng. Idem.
To make blacke ynke verie good. Idem pag. 2.
To make grene ynke. Idem pag. 2.
For Oren that pisse blood. Idem pag. 2.
To make oile of Vitriol. Fol. 3.
To make white tethe. Idem.
For thesame, idem.
To take awaie spottes from the face. idem pag. 2.
For thesame. idem.
For thesame. idem.
For thesame. idem.
To take awaie little redde pimples from a mannes face. Fol. 5.
To make a water, that teketh awaie the spottes of the face, and maketh it faire and bryghte, and keepeth the handes and mouthe, that thei chappe not or ware full of chinkes. Idem.
To make the face faire. Idem.
A water to make the face faire. Idem.
To make a water that maketh the face white and shinyng. Idem pag. 2.
A water to make the face redde. idem.
To make a kinde of white to make the face faire, called in Frenche Blanchet. idem.
To make an other better, whiche maketh the face white and glitteryng. idem.
A water to make the face redde and glitteryng. Fo. 7.
To make an other maner of the same, whiche the Frenche men call Blanchet. idem.
To make an other Blanchet, that maketh the face white, and of a ruddie colour, and hurteth not as the other aforesaied doeth. idem.
To make an other Blanchet, whiche is called roiall, that is the best and the excellentest of al other. idem

To take out the wrinkles of the face. Idem pag. 2.
To make heare slacke in commyng forthe, or growyng in a yong manne, as well on their beard as in other partes. Fol. 9.
To make heare growe in euery place of ꝑ body, wher you will. Idem
To make heares blacke. Idem.
To make a water that will make the face reade and glisteryng. Idem.
To die or colour heare. Idem pag. 2.
To take awaie the euill sauour of the breath. Idem.
To get awaie the heares from the ye browes. Idem.
To die or colour all kinde of metall or stone, into the colour of golde, without golde. Idem.
For to make yron or steele soft. Fol. 11.
To harden yron or steele. Idem.
To make figges ripe quickly Idem.
To make Hennes late egges all the winter. Idem.
To make a glewe or paste, that holdeth as faste as a naile. Idem.
To take awaie all maner of spottes. Idem.
To cause that a womannes breastes ware not greate or swellyng. Idem pag. 2.
To pourge honie without fire. Idem.
To stenche the menstruall blood of women. Idem.
To kepe roses freshe all the yere. Idem.
For thesame. Idem.
To take or dissolue a boile or kernell in the grine, or the wrestyng of a sinewe. Idem.
To dresse and trimme Olyues in one daie. Fol. 13.
To preserue and kepe Peches or other fruict. Idem.
To cause meruelous dreames. Idem.
To make a woman beare childzen. Idem pag. 2.
To heale and cure horses of the scrabbe. Idem.
To heale the kynges euill, a desease called in Latine *Struma*. Idem.
To make one that is poisoned, to vomite the poison.

To make a candell that cannot be put out. idem.
To make a candell of ice to burne Fol. 15.
To make that fruicte shall take what forme or facion you will. idem.
To make that rootes shall haue what forme you will. idem.
For to write letters vpon a mannes body or face, that shall neuer be rubbed out. idem. pag. 2.
For the same, but somewhat easier. idem.
To make one haue a good memorie. idem.
To make that no dogge shall barke at you. Fol. 17.
To make all thynges seme blacke and greene in the night. idem.
To die heare into a grene colour. idem.
To dresse or to kepe freshe in Somer. idem.
To make an instrument called *Cauterium*, wherewith sores are burned, whiche shall raise the skin without any griefe or pain. idem. pagi. 2.
To make steele cut vpon as it were leade. idem.
To make redde ynke. idem.
For the same, and easier. Fol. 19.
To make bones soft. idem.
To kepe Grapes freshe all the Winter. idem.
To make Melons or Concombers ripe before their season. idem.
To take awaie the holes or markes of the small Pockes. idem. pag. 2.
To make the handes white. idem.
To make an odoriferous and swete smellyng grease, that kepeth the lippes and handes, from chinkes and chappes, and kepeth them moiste, & soft. Fo. 21.
For a swete sucte called in Frenche and Italien, *Pomade*, in Latine *Pomatum*. idem.
To make that flies shal not tourment or trouble houses in Somer. idem.
To kepe Figges grene all the yere. idem.
For to make that Pomegranates shall not opē. fo. 23.

For to kepe wine swete all the yere. idem.
For wine that will not kepe long. idem.
To cause that wine shall not be to strong. idem.pa.2.
To make vineigre idem.
To make vinaiger with water. idem.
To make vinaiger with perished wine, or wine that is marred. idem.
To take awaie the sauour of the mouldines, or putrefaccion of the wine. Fol.25.
To make wine haue a good odour. idem.
To make that Lekes shall be greate. idem.
To make tadstooles or Mushroms growe in a. idem.
To make that all maner of codware shall seeth quickly. idem.
To haue grene flowers all the yere. idem.pag.2.
To make corne to growe greater, then thei are wont to doe. idem.
To make that fruictes shall not rot vpon the tre. idem
To make letters that cannot be read, vnlesse the paper be put in water idem.
To make letters that cannot be read, but at the. fo.27
To make that Aqua vite shall receiue all the vertues and strength of medicines. idem.
To make that a woman shall eate of nothyng, that is set vpon the table. idem.
To make oile of roses, or other odoriferous her. idem
To make that the Mothes and vermine shall not eate nor destroie clothes and apparell. idem.pag.2.
To make that wilde beastes shal not hurt you. idem.
For to be assured and safe from serpentes. idem.
To take awaie the pain and grief of the goute. fo. 29.
For to see wilde beastes in a dreame. idem.
For to make silke white. idem.
To make an herbe growe, that shall haue many and diuers odours and sauours. idem.
To make an apple or ball that prouoketh. idem.pa.2.
To make a barrain woman beare children. idem.

To make beares growe vpon a balde hedde. idem.
To make a water that dieth or coloureth Copper, into the colour of golde. idem.
To make oile of Brimstone. idem.
For to make salt Armoniac Fol. 31.
For to make Borace. idem.
For to make Corall. idem.
To die yron into the colour of golde. idem. pag. 2.
For to make yron strong, and as faire as siluer. idem.
For to make a water, that will take out incontinent letters from the paper idem.
To take a spot of oile out of clothe idem.
To stanche the bleedyng at the nose. Fol. 33.
To breake botches, impostumes, Cartarres, or sores commyng in the throte. idem.
To take an yron or arrowes hed out of a wound. idem
To make that young children, shall haue no paine or griefe in their teeth. idem.
For to make a clere voice. idem.
For to fasten lose teeth. idem. pag. 2.
For the Emeraudes. idem.
For one that hath his sight troubled. idem.
For one that is abroke or brusted idem.
For one that hath his coddes swollen. idem.
To make a woman that is wont to haue daughters, to beare sonnes also. idem.
To make that ỹ hands shall not chink or cleaue. fo. 35
For to make a mannes beard blacke. idem.
To make a woman beare children, although it be not alwaies assured, yet it is the beste remedie that can be founde. idem.
To make a woman labouryng, to bryng foorthe her childe, that cannot be deliuered. idem. pag. 2.
For to make teeth that doe ake, to fall out. Fol. 37.
A remedie for the fallyng sickneſſe. idem.
Against the plague. idem.
For the same. idem. pag. 2.

For

For the putrefaccion of the teeth. idem.
For the stinkyng of the breath, and to make the teeth white. idem.
A water to make cleane teeth. idem.
An other water to whiten teeth. Fol. 39.
To take awaie the smell of Garlike, Leekes, &c. idem
A principall remedie for the tire or lare. idem.
For to make that heares shall not growe. idem.
A verie profitable reamedie for the hardnesse of womennes breastes, after thei be brought a bed. idem.
For Apostumes, Botches, Cankers, or other Swellynges. idem. pag. 2.
To make womennes milke encrease. idem.
To knowe whether there bee any water in the wine or no. idem.
To make vinaiger. idem.
To make drie vinaiger, whiche maie be carried wher a man will. idem.
An other composicion for thesame. fol. 41.
To make rose vinaiger very swete and odorife. idem.
To make vinaigre of graine. idem.
A preseruacion in tyme of Pestilence or plague, and againste all venime or poison, and bityng of a madd Dogge. idem.
Againste stinkyng vermin called Puneises. idem pa. 2
To pourge coler and fleame. idem.
A remedie to kepe flies from flesshe. idem.
To kepe flesshe all the sommer without corrup. idem.
To knowe if a Melon be good. fol. 43.
To kill and destroie fleers. idem.
To ripe a botche, impostum, felon, or cattes heare, or any swellyng sore. idem.
An excellent washyng for the teeth idem.
To make a baite for riuer fishe. idem.
A remedie that no kinde of herbes shall bee hurte, or corrupted by fleers or lice. idem.
To driue awaie the stinkyng vermine called pu. idē.

For

For to kill and destroie flies idem. pag. 2.
An other waie to kill and destroie flees. idem.
For one that hath eaten venemous tadstooles, or musheromes idem.
For to confite Musheromes or tadstooles, so well that a man maie eate thē without any daunger. fol. 45.
A remedy against the stinging of waspes or bees. idē.
To make women haue a quicke and speadie deliuerie of their children, and without pain, or at the leaste verie little. idem.
To take of wartes from the handes idem pag. 2.
For the dissenterie or flixe of the stomacke idem.
To fasten the gommes, and lose teeth idem.
To take awaie the tothe ache idem.
An other remedy for to heale the tothe ache idem.
To make heare growe idem:
To make heare blacke fol. 47.
To kill the Wormes in the teeth, and to take awaie the stinkyng of the teeth idem.
To heale pussiue and broken winded horses idem.
To preserue a man from vomityng on the sea idem.
A remedy against the bityng or stinging of serp. idem.
For them that spit blood. idem.
A remedy against the wormes of yong chlid. idē. pa. 2.
A remedy for the flixe or laxe. idem.
For the runnyng of the vrine, that is to saie, for one that cannot holde his water. idem.
For those that cannot kepe their meate, but vomite it vp again continually. idem.
To make that Antes, or Emettes shal not eat the figges vpon the tree. idem.
To make hore heares blacke idem.
For the toth ache Fol. 49.
To destroie lise and other small beastes, that doe wast and destroie the herbes in gardens idem.
A remedy for deafnesse idem.
Against the stinging Scorpions idem.

A remedy that the Sunne shall not hurt you, shinyng vpon your hedde, when you go any iourney. idem.
A remedy for the hoarsnesse of the voice. idem.
A remedy for them that cannot pisse idem. pag. 2.
To make a baite to catche wilde Geese, and wilde Duckes, and all other sort of foule. idem.
To make that Dogges shall neuer bee madde, and a remedie for them if thei bee madde, beyng bitten of madde Dogges or Wolues idem.
To make that flies shall not vere or trouble do. fo. 51.
A remedie to kepe Dogges from flees idem.
To pourge Dogges when thei be sicke idem.
To heale mangie Dogges. idem. pag. 2.
To take wartes from the handes. idem.
To make the teeth white idem.
To take awaie the paine of the eyes idem.
For hym that is stong with a Salamander. Fol. 53.
For one that hath dronke leches or blood suckers. idē.
For one that is stong with the beast, called in Latine *Pfalanx*, whiche is a kind of Lizard called *Stellio* idē.
For one that is bitten with a madde Dogge idem.
A remedy for hym that is stong with some venemous beast idem.
To preserue a man from poison. Idem. pag. 2.
To driue awaie all venemous beastes frō your. idem.
Against all poison, either eaten or dronke. Fol. 55.
Against all veneme or poison idem.
A remedy which *Nicomedes* vsed, that no poison should hurte hym idem.
A secrete or remedy, not to be stong of Scorpi. idē pa. 2
A remedy not to be stong of waspes or Bees. idē.
To make what quantitie of strong vinaigre you. idē.
For one that hath eaten venemous Mutherones, or Tadstooles idem.
To be assured and safe from all Sorcerie and enchauntement Fol. 57.
Against lightnyng and tempest idem.

To kepe that fruites shall not fal before the be ri. idē.
To keepe that Wesselles and other like beastes, shall not eate nor destroie Poultrie. idem.
To make flaxe as soft as silke. idem. pa. 2.
To heale the paine of the hedde idem.
To heale lippes that bee cleefte and full of chinkes, by meanes of colde or winde. idem.
To heale handes that be ful of chappes, by cold. idem.
To grinde golde and siluer idem.
To make faire verdegrise after the newe facīō. fol. 59
An other waie brefer for to haue Verdegrise. idem.
To make a past or dowe of Amber, for beades. fol. 61.
To counterfete perles that shall seme naturall. idem.
To imprent medalles imbossed with draga. idē. pa. 2.
To make a paste mete and good, to make all maner of medalles or pictures in moulde. Fol. 63.
To make medalles, and figures chased and imbossed, with fishe glewe. idem.
To make a Greene, Yellowe, Redde, and Blewe colour without thicknes, to write with pēn. idē. pa. 2.
To make a pece of violet clothe to write or paint. idē.
To get oile out of *Talcum* artificially, and of his owne strength. Fol. 67.
To make that all mettall shall seme like siluer. fol. 69
For to take moche fishe, and to make a light in the night. Idem. pag. 2.
To make a Mirte stone, whiche beeyng weated with spettle maketh fire. idem.
To make vernishe with Masticke, to laie vpon paintynges made with oile. Fol. 71.
To make that a white skin shall haue blacke spottes of the colour of a Leoparde or Panther, and also to make graie heare blacke. idem.
To make good oile of Nutmegges. idem. pag. 2.
To make parfecte oile of Spike. idem.
To make odoriferous oile of Storax Fol. 73.
To make an odoriferous oile of Bengewine. idem.

To make good oile of Ladanum Idem. pag. 2.
To make oile of Orenge flowers idem.
To make a parfume fodainly in a chamber where a ficke man lieth Fol. 75.
To make longe and rounde parfumes to burne in a chamber idem.
To make a fine & fwete pouder of Cipres. idem. pa. 2.
To grinde ambergrife for to putte with other Drogges, to giue them a good odour, and to make little markes and fpottes vpon beades. Fol. 77.
To make fine mufcardines, white and redde. idē. pa. 2
To make counterfaicte Camphire idem.
To make the bearde growe, and to kepe that the heares fall not of Fol. 79.
To get awaie the heare from what place you wil. idē.
To make hore heares blacke Idem. pag. 2.
To make white heare in the fhadowe: without the Sunne, and fhall bee come white and fhinyng, like Siluer. fol. 81.
A fofte dowe or paffe as it wer *Pomatum*, to waffhe the handes, and when the mouthe, nofe, lippes, or handes dooe chincke or chappe, and it kepeth the fleffhe fofte and fwete. fol. 83.
White Pomatum, fine & fwete for great. idem. pa. 2.
For thofe that haue a ftinkyng breath, bicaufe of the ftomacke. fol. 87.
To make one haue a good ftomack, that hath a naughtie one. Idem.
A remedy for hym that cannot keepe his meate in his ftomacke, without vomityng. idem. pa. 2.
To make a naturall white fkin idem.
To make the fleffhe or fkin faire and bright Fol. 89.
To cleare and make cleane the face from all maner of fpottes. Idem. pag. 2.
To take awaie a ryngworme, fetter, or fpottes and other markes, or els a priuie marke in the bodie by birthe. idem.

To take awaie redde rubies that grow in the face, by reason of the heate of the liuar. Fol. 91.
To take of from the handes or feete, the hardnesse of the flesshe, gotten by labour Idem. pag. 2.
An other secrete to take awaie wartes or hard flesshe, that growe betwene mennes toes Idem.
To make letters of gold and siluer embossed. Fol. 93.
To make a deuise or armes, or other thynges, vpon a Violet, or a Rose Idem. pag. 2.
Sope to get out all spottes of clothe Idem
An other like secrete Fol. 95.
An other like Idem.
An other meanes Idem.
An other meanes for spottes, of fatte, or oile Idem.
To take spottes out of of Skarlate or Veluet, without hurtyng the colour Idem. pag. 2.
To take spottes out of white silke or Veluet in grain, or Crimsen Veluet Idem.
To take out a spotte of Vnke or Wine, of a Woollen or Linen clothe Fol. 97.
To restore the colour to a cloth, that hath lost it in takyng out a spotte Idem.
A water to take all maner of spottes out of clothe, of any colour Idem.
To driue awaie Flies, Spiders, Scorpiõs, and other vermine from your house Idem. pag. 2.
Against gnattes, whiche sting men in the night. idem
A verie excellent secrete for to take out spottes or hard flesshe by labour, called in Latine *Callum* Fol. 99.
To take oile or grease out of a clothe, of what colour so euer it be, without any droppe of water. idē. pa. 2
Balles of Sope for Barbers, of diuers sortes and fauoure Idem.
To counterfaicte all maner of greene leaues, whiche shall seme naturall. Fol. 101.
To make Paper borde of beaten Paper, and stampte Paper for mouldes and hollowe thynges. Fol. 103.

To glue a faire glosse vnto Pictures or Figures painted Idem.pa.2.
To make an other maner of grene water cleare. 105.
To take out a deuise made in a mouide, with Blacke Sope. Idem.pag.2.
To make cleane the heares, and to drye vp the sweate vnder the arme holes Idem.
To make Roses, flowers, Gilliflowers, and of all other sortes, white, redde, grene, yellowe, and incarnate, in short space Fol.107.
To make Trees of all sortes to growe, whiche shall bryng foorthe fruite, farre greater then commonly thei doe Idem.pag.2.
To soften and mollifie Olives with Lye, in lesse then eight houres Fol.109.
To make a water that will Die or colour all thinges be it bone or woode Fol.111.
A water to make teeth white Idem.
The true secrete and maner how to make beyond sea Azure, or els for all tutches or Paragon. Also for to make strong paste, for to incorporate the Azure stone in it, called Lapis Lasuli, and to take it out again in his tyme, when you thinke good. idē.pa.2.
To make the paste, softer for beyonde sea azure. 113.
To purifie the oile of Lineseede for the azure. idē.pa.2
Lye for to washe beyonde sea azure Fol.115.
How the vessell ought to bee, wherein all the waters are put that the azure is washed with. Idem.pa.2.
The firste parte howe to knowe the vertuous, goodnesse, and signes of Lapis Lazuli, and to make true beyonde Sea Azure mooste parfectly and expertly. Idem.
The maner howe to prepare the stone Lapis Lasuli, and to calcine it when you will grinde it. Fol.117.
To get out the gold of lapis Lazuli, after it. idē.pa.2.
The maner how to make the licour wherewith men bzaie the lapis Lasuli, for to make beyond sea. 119.

The maner how to braie or grinde the lapis Lasuli vpon a porphire stone, & the signes of the. idē. pag. 2.
The incorporate lapis Lasuli in the strong, or other softe, after that it is ground. Fol. 121.
To get beyond sea azure out of the paste. fol. 123.
Of what colours the azures are, when thei come out of the paste, or what signe or token thei shewe. 125.
The maner how to washe, and purifie the Azures, as sone as thei are gotten out of the paste. idem. pa. 2.
To purifie parfectly the Azures, with the yelkes of Hennes egges Idem.
The maner how to straine the Azures, after thei bee purified, made cleane and washed. Fol. 127.
To make blacke Sope for clothes, withall the signes and tokens that it giueth & maketh in boi. idē. pa. 2
The signes that Sope giueth in seething, if it bee to harde or to soft, whether it be liquide or white. 131.
To heale the skurfe. Fol. 135.
An excellent and a tried water for the scabbe. fol. 139.
A remedy for any burnyng or skaldyng, either by fire or by hote water, or any other casuall chaūce, what so euer it be. Idem. pag. 2.
To make pilles of Turpentine Fol. 141.
An Electuarie of Mercurium, that is to saie, a solutiue Julep, meruellous good for the goute. Fol. 143.
To make giltynges vpon Leather, whiche shall seme like golde, and laiyng theim vpon siluer or glasse, shall seme to be golde in deede. Idem.
An experimented oile against poison. Fol. 145.
For the heate or burnyng of the vrine. Idem. pag. 2.
A water of a meruellous & excellente vertue, to bryng again the sight of the yes, to him that hath losse it, or is diminished by sickenes or any other accid. 147.
To remedie or helpe bloodshotten yes, commyng by any reume, flurion, or soche other like cause. idem.
To take awaie the yellowe Jaundise from the face of euery manne, to whom it is happened, by reason of the

the gall that is run & shed about the body. idē. pa. 2.
To make come out of the eares, any thyng that is by chaunce fallen into theim, or hath purposely been put in. Idem. pag. 2.
For the toth ache Fol. 149.
To make an akyng tooth to fall out of hymself, without any instrumentes or yron tooles Idem.
An Electuarie for the hed, whiche conserueth the memorie, cleareth the sight, & conforteth the. idē. pa. 2.
Against the pildnesse or baldnesse of the hedde, and to let that the heares either of the hedde or beard, shal not fall of. Idem. pag. 2.
An ointment to cure the skurfe Fol. 151.
To kill lice, and nittes in the hedde Idem.
For one that can take nothing at the mouth, or els to make him go to the stoole, & to sweate wel. idē. pa. 2
To heale those that haue the disease of the splene. idē.
For the pain of the side, or the Colike Idem.
For hym that cannot pisse Fol. 153.
For one that is broke, by reason of any trauail, either ridyng poste, or by any other accident or chaūce. idē
To take awaie the pain, & to heale the goute. idē. pa. 2.
Against the goute Idem.
A meruellous and very good water for diuerse infirmities and diseases. Fol. 155.
For one that cannot slepe, nor take his reste for paine in the hedde, or other like cause Idem. pag. 2.
To consolidate and close vp the chappes or chinkes of the mouthe. Idem.
A water to kepe the handes delicate and soft Idem.
An excellente water, and of small coste, for to washe a mannes face, & to kepe it in one state alwaies. Idem
To take out the wrinkles of the face Idem.
To maintein and kepe the face without wrinkles. 157
To heale a swollen face, and that is hurte or marred by reason of some straunge skorchyng, which onely chaunceth when the sublime is not good. Idem.

To knowe whether the sublime bee good or no, or whether it be made with Arsenick. Idem.
To take letters out of Paper. Idem. pag. 2.
To renewe old and worne letters Idem.
To mollifie or make soft Iuerie and bones, to worke what thyng you will on them, or with them. Idem
To take out the markes that are commonly made in the faces of Sclaues, for to knowe them, and also soche as many men carrie vpon their bodies, for diuers causes Fol. 159.
For one that is stong with a Scorpion. Idem.
For one that is stong with Waspes or Bees. Idem.
When a man is touched or poisoned of a spider. Idem
For one that hath eaten Toades, or the spettle that cõmeth frõ thẽ, which is a deadly thyng. Idem. pag. 2.
To heale cleft or kibed heeles Idem.
To heale the Canker, that happeneth vpon the parde of a man, or in the nature of a woman. Idem.
To heale a foundred horse Idem.
To kill the wormes in horses Fol. 161.
For a horse that cannot stale Idem.
For a horse that is cloted with a nalle in thoyng. Idem
To make a horse to haue a good hoofe. Idem.

Finis tabulæ.

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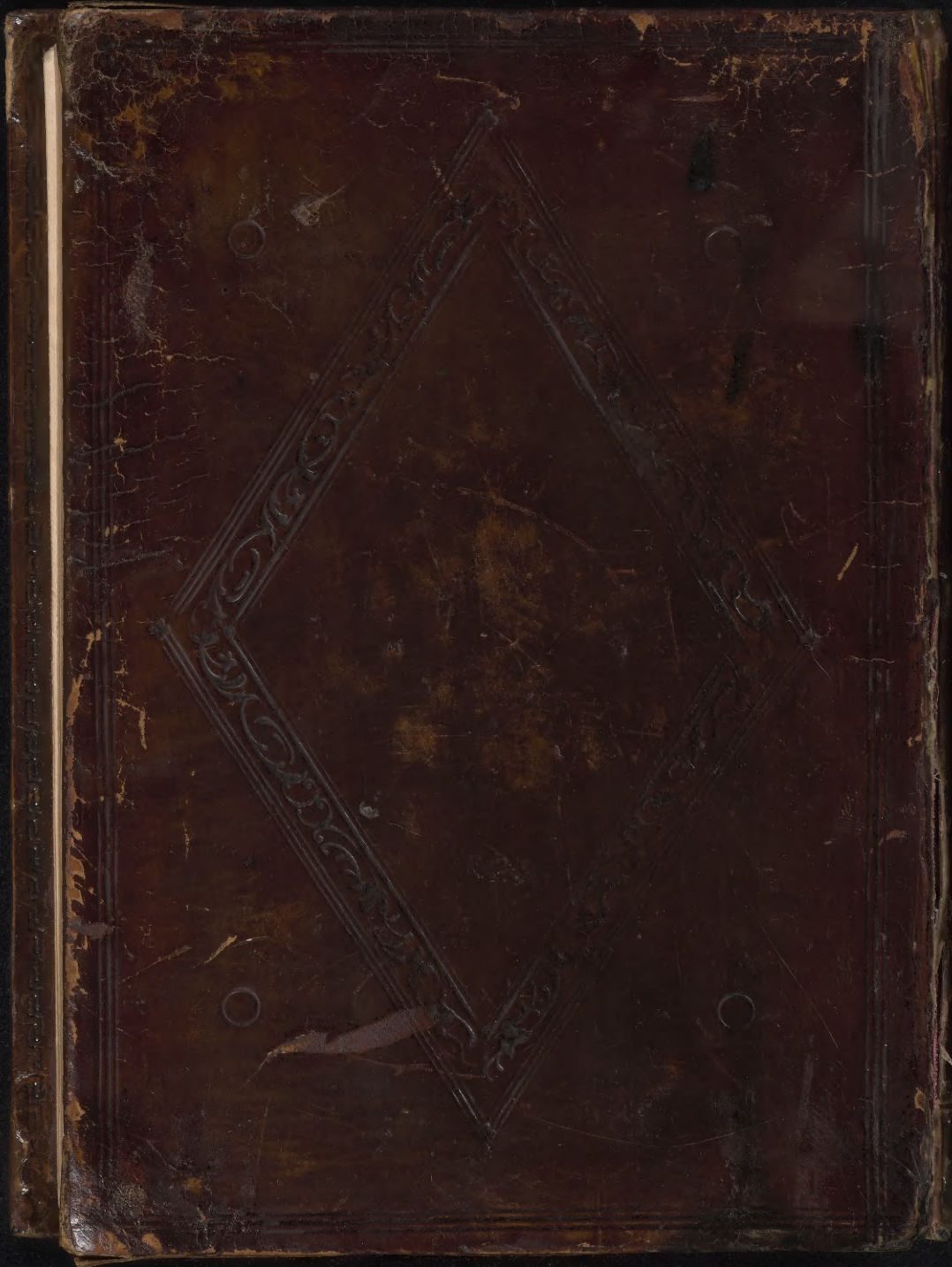
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